

1987

Census of Agriculture

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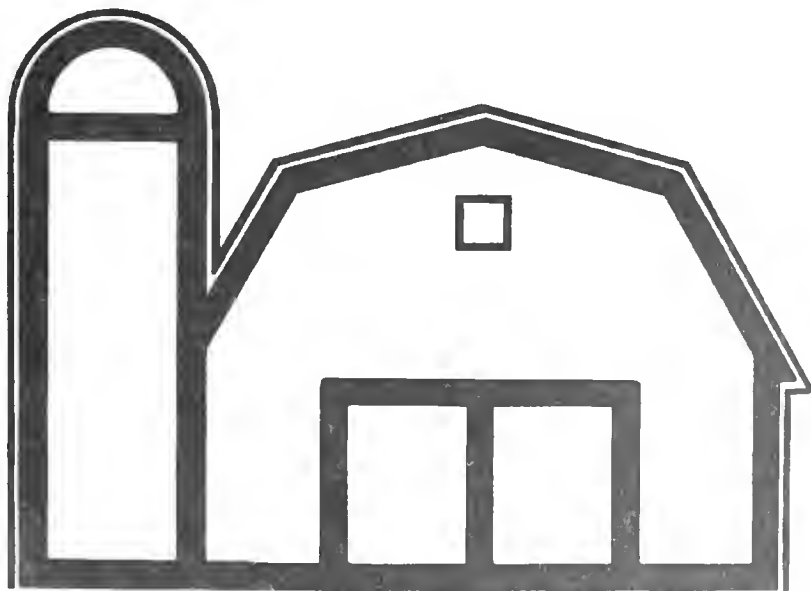
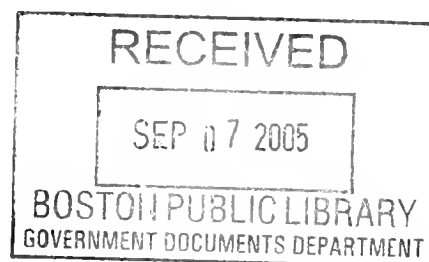
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Volume 1
GEOGRAPHIC AREA SERIES

Part 38

Pennsylvania

State and County Data



U.S. Department of Commerce
BUREAU OF THE CENSUS

ACKNOWLEDGMENTS

This report was prepared in the Agriculture Division. Many other divisions contributed to this preparation: Data Preparation performed the clerical processing; Administrative Services provided the forms design and other administrative services; Publications Services contributed in publication planning and design, editorial review, composition, and printing procurement; Computer Services provided the computer processing facilities; Field provided selected data collection activities; Economic Programming prepared the computer programs; and Economic Surveys assisted in preparation of data collection and processing procedures and computer programs.

Members of the Census Advisory Committee on Agriculture Statistics and representatives of both public and private

organizations made significant recommendations which helped establish data content.

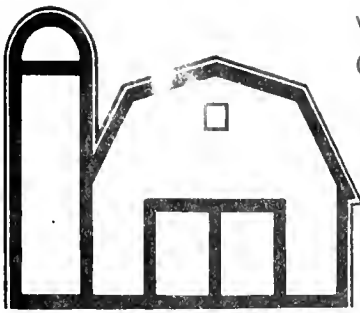
Members of various agencies of the U.S. Department of Agriculture provided valuable advice in the planning, publicizing, and processing phases of the census, and in helping farmers and ranchers complete the report forms.

The press, farm magazines, radio and television stations, and farm organizations were most helpful in publicizing the census and encouraging cooperation of farm and ranch operators.

Special tribute is paid to the millions of farm and ranch operators who furnished the information requested. Only through their cooperation was it possible to collect and publish the data in this report.

If you have any questions concerning the statistics in this report, call:

(301) 763-8555 Division Chief
(301) 763-8567 Crops Branch
(301) 763-8569 Livestock Branch
(301) 763-8566 Farm Economics Branch
(301) 763-1113 General Information
(301) 763-8558 Statistical Methodology



CHANGE SHEET
Pennsylvania

Following are changes to the 1987 Census of Agriculture volume 1 publications:

Table 17. **Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin ¹	Farms operated by Black and other races			
			Black	American Indian	Asian	Other (see text)
1987 OPERATOR CHARACTERISTICS						
Operators by days of work off farm:						
Any	1 156	46	24	19	13	6
100 to 199 days	245	15	4	4	2	3

¹See chapter 1, table 16, for operators not of or not reporting Spanish origin

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Table 18. Selected Characteristics of Farms by Standard Industrial Classification: 1987

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Value of selected capital assets ¹ , average per farm (dollars)		SIC code	Value of selected capital assets ¹ , average per farm (dollars)	
	Land and buildings	Machinery and equipment		Land and buildings	Machinery and equipment
Crops (01)	236 673	36 399	General farms, primarily crop (019)	225 613	29 475
Cash grains (011)	268 639	37 979	Livestock and animal specialties (02)	240 832	44 593
Wheat (0111)	136 807	18 591	Livestock, except dairy, poultry and animal specialties (021)	164 286	26 951
Rice (0112)	-	-	Beef cattle feedlots (0211)	184 688	30 137
Corn (0115)	256 604	36 033	Beef cattle, except feedlots (0212)	143 984	21 894
Soybeans (0116)	230 268	31 103	Hogs (0213)	185 307	38 935
Cash grains, n.e.c. (0119)	316 583	45 649	Sheep and goats (0214)	109 540	14 107
Field crops, except cash grains (013)	188 761	30 625	General livestock, except dairy, poultry, and animal specialties (0219)	213 659	33 521
Cotton (0131)	-	-	Dairy farms (024)	332 960	69 607
Tobacco (0132)	158 243	24 192	Poultry and eggs (025)	363 101	60 413
Sugarcane and sugar beets (0133)	-	-	Broiler, fryer, and roaster chickens (0251)	281 751	51 612
Irish potatoes (0134)	395 929	97 341	Chicken eggs (0252)	291 766	59 981
Field crops, except cash grains, n.e.c. (0139)	179 978	27 747	Turkeys and turkey eggs (0253)	1 231 108	95 341
Vegetables and melons (016)	211 112	35 089	Poultry hatcheries (0254)	386 333	166 927
Fruits and tree nuts (017)	214 126	36 090	Poultry and eggs, n.e.c. (0259)	255 559	34 976
Berry crops (0171)	126 387	22 003	Animal specialties (027)	176 771	17 332
Grapes (0172)	199 468	38 929	Fur-bearing animals and rabbits (0271)	55 185	19 127
Tree nuts (0173)	-	-	Horses and other equines (0272)	183 960	16 244
Citrus fruits (0174)	-	-	Animal aquaculture (0273)	476 308	47 439
Deciduous tree fruits (0175)	280 362	48 972	Animal specialties, n.e.c. (0279)	106 976	21 682
Fruits and tree nuts, n.e.c. (0179)	141 215	15 506	General farms, primarily livestock and animal specialties (029)	284 368	47 066
Horticultural specialties (018)	326 786	60 581			
Ornamental floriculture and nursery products (0181)	246 453	42 249			
Food crops grown under cover (0182)	853 824	180 653			

¹Data are based on a sample of farms

Table 48. Summary by Tenure of Operator: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
POULTRY								
Hens and pullets sold..... farms..	1 342	787	439	116	989	524	363	102
..... number..	28 920 464	14 106 096	11 830 251	2 984 117	28 896 069	14 087 653	11 825 265	2 983 151

Table 49. Summary by Type of Organization: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other — cooperative, estate or trust, institutional, etc
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
POULTRY									
Hens and pullets sold..... farms.....	1 342	1 135	165	37	31	31	6	5	5
..... number.....	28 920 464	19 300 308	6 479 101	3 093 943	2 851 988	2 851 988	241 955	(D)	47 112

Table 50. Summary by Age and Principal Occupation of Operator: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
POULTRY								
Hens and pullets sold..... farms.....	1 342	990	27	112	205	229	253	164
..... number.....	28 920 464	25 181 872	347 049	3 253 634	5 651 061	8 267 969	6 440 017	1 222 142

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
POULTRY							
Hens and pullets sold..... farms.. number..	1 342 3 738 592	3 117	57 624 220	104 1 249 597	89 917 675	57 701 892	42 245 091

Table 51. Summary by Size of Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
POULTRY						
Hens and pullets sold..... farms.. number..	1 342 28 920 464	175 3 333 166	299 6 083 055	141 2 646 535	170 1 984 208	177 2 870 827

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
POULTRY							
Hens and pullets sold..... farms.. number..	113 1 864 334	61 1 987 497	54 2 326 634	95 3 145 585	43 1 349 641	11 380 982	3 948 000

Table 52. Summary by Value of Agricultural Products Sold: 1987

[For meaning of abbreviations and symbols, see introductory text]

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
POULTRY							
Hens and pullets sold..... farms..... number.....	1 342 28 920 464	70 10 495 884	210 18 528 280	130 5 580 542	215 3 124 636	180 1 264 070	49 180 011

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
POULTRY						
Hens and pullets sold..... farms..... number.....	84 107 675	27 39 764	94 71 091	94 11 601	117 8 271	142 4 523

Table 53. Summary by Standard Industrial Classification of Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, nec (0133, 0134, 0139)		
POULTRY								
Hens and pullets sold..... farms.. number..	1 342 28 920 464	41 8 514	34 1 454	-	1 (D)	33 (D)	14 1 231	12 17 496
Item	Horticultural specialties (016)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
POULTRY								
Hens and pullets sold..... farms.. number..	2 (D)	52 48 047	317 937 521	73 9 831	192 448 632	566 27 222 343	13 (D)	79 234 831

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Following are changes to appendix C:

Table G. State Coverage Evaluation Estimates of Farms Not on the Mail List: 1987

[During additional processing for coverage evaluation estimates, minor errors in estimates and relative standard errors were discovered for selected data items in some States. Corrected estimates will be published in *Volume 2, Subject Series, Part 2, Coverage Evaluation*.]



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1987

Census of Agriculture

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Volume 1
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Pennsylvania

State and County Data

Issued April 1989



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Robert A. Mosbacher, Secretary

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HISTORY

The 1987 Census of Agriculture is the 23d taken by the U.S. Department of Commerce, Bureau of the Census. The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, an agriculture census was taken as part of the decennial census. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year so that it coincided with the economic censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

USES OF THE CENSUS

The census of agriculture is the leading source of statistics about the Nation's agricultural production and the only source of consistent, comparable data at the county, State, and national levels. Census statistics are used by Congress in developing and changing farm programs and for determining the effects of these programs. Many national and State programs are designed or allocated on the basis of census data, such as funds for extension services, research, and soil conservation projects. Private industry uses census statistics to provide a more effective production and distribution system for the agricultural community.

AUTHORITY AND AREA COVERED

The census of agriculture is required by law under Title 13, United States Code, sections 142(a) and 191, which directs that a census be taken in 1979, 1983, and in every

fifth year after 1983 covering the prior year. The 1987 census includes each State, Puerto Rico, Guam, and the Virgin Island of the United States. A census of agriculture will be conducted in American Samoa and the Commonwealth of the Northern Mariana Islands in conjunction with the 1990 Census of Population and Housing.

FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes first were established, the farm definition has been changed nine times. The current definition, first used for the 1974 census, is any place from which \$1,000 or more of agricultural products were produced and sold or normally would have been sold during the census year. The farm definition used for the outlying areas varies according to area. The report for each area includes a discussion of the farm definition.

COMPARABILITY OF DATA

Data on acreages and inventories for 1987 and 1982 are generally comparable. Dollar figures shown for expenses and agricultural product sales are expressed in current dollars and have not been adjusted for inflation or deflation. In general, data for censuses since 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition.

The 1978 U.S., region, and State data shown in the 1978 Census of Agriculture publications included data for farms on the mail list plus estimates from an area sample for farms not on the mail list. For comparability, the 1978 data in the 1987 publications include only farms on the mail list.

TABULAR PRESENTATION

State data—Tables 1 through 47 in chapter 1 show detailed State-level data usually accompanied by historical data for one or more past censuses. Tables 48 through 53 provide 1987 State data cross-tabulated by various farm classifications.

County data—Chapter 2 presents selected data items by county. Tables 1 through 16 include general data for all counties. The counties are listed in alphabetical order in the column headings. Tables 17 through 36 include only

counties reporting the data item. Counties not having the item, or with a limited number of farms reporting the item, have data combined and presented as “all other counties.”

ADVANCE REPORTS

Advance reports of 1987 census data have been published separately for each county with 10 farms or more, each State, and the United States. This series provided, at the earliest possible date, final data on major data items together with comparable final data from the 1982 census. Data items are standard across States except information on selected crops harvested, which vary by State according to their relative importance in the State.

ELECTRONIC DATA DISSEMINATION

The volume 1 data are available on computer tapes and compact disc. The advance report data are available on computer tapes, computer diskettes, and through electronic data services such as the AGRIDATA network, the CENDATA package on Dialog, CompuServe on-line services, and the Census Bureau’s State Data Center Bulletin Board. Computer tapes, diskettes, and compact discs are sold by the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone (301) 763-4100).

SPECIAL TABULATIONS

Custom designed tabulations can be developed to individual user specifications on a programming cost reimbursable basis. Inquiries about special tabulations should be directed to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

CENSUS DISCLOSURE RULES

In keeping with the provisions of Title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of

farms in a given size category or other classification, such as size of farm, is not considered a release of confidential information and is provided even though other information is withheld.

INVENTORIES, PRODUCTION, AND SALES DATA

Inventories of livestock, poultry, and machinery and equipment are measured as of December 31 of the census year. Crop and livestock production, sales, and expense data are for the calendar year, except for a few crops (such as citrus) for which the production year overlaps the calendar year.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

- Represents zero.
- (D) Withheld to avoid disclosing data for individual farms.
- (IC) Independent city.
- (NA) Not available.
- (S) Withheld because estimate did not meet publication standards on the basis of either the response rate (associated relative standard error) or a consistency review.
- (X) Not applicable.
- (Z) Less than half of the unit shown.
- cwt Hundredweight.
- sq ft Square feet.

Highlights of the State's Agriculture: 1987 and 1982

[Dollar figures are in current dollars with no adjustment for price changes For meaning of abbreviations and symbols, see introductory text]

Item	All farms		
	1987	1982	Percent change from 1982 to 1987
Farms.....number.....	51 549	55 535	-7.2
Land in farms.....acres.....	7 866 289	8 297 713	-5.2
Average size of farm.....acres.....	153	149	2.7
Value of land and buildings ¹ :			
Average per farm.....dollars.....	239 333	225 794	6.0
Average per acre.....dollars.....	1 579	1 520	3.9
Farms by size:			
1 to 9 acres.....	3 759	3 816	-1.5
10 to 49 acres.....	10 264	11 208	-8.4
50 to 179 acres.....	23 696	25 784	-8.1
180 to 499 acres.....	11 453	12 398	-7.6
500 to 999 acres.....	1 981	1 953	1.4
1,000 to 1,999 acres.....	350	324	8.0
2,000 acres or more.....	66	52	26.9
Harvested cropland.....farms.....	46 157	50 423	-8.5
.....acres.....	4 080 153	4 363 789	-6.5
Irrigated land.....farms.....	2 208	1 548	42.6
.....acres.....	29 505	18 139	62.7
Market value of agricultural products sold.....\$1,000.....	3 077 523	2 848 207	8.1
Average per farm.....dollars.....	59 701	51 287	16.4
Crops, including nursery and greenhouse crops.....\$1,000.....	826 666	751 988	9.9
Grains.....\$1,000.....	183 841	219 607	-16.3
Cotton and cottonseed.....\$1,000.....	-	-	-
Tobacco.....\$1,000.....	10 599	20 896	-49.3
Hay, silage, and field seeds.....\$1,000.....	74 303	66 097	12.4
Vegetables, sweet corn, and melons.....\$1,000.....	51 375	39 231	31.0
Fruits, nuts, and berries.....\$1,000.....	80 948	74 516	8.6
Nursery and greenhouse crops.....\$1,000.....	398 115	309 292	28.7
Other crops.....\$1,000.....	27 485	22 347	23.0
Livestock, poultry, and their products.....\$1,000.....	2 250 857	2 096 220	7.4
Poultry and poultry products.....\$1,000.....	507 595	456 362	11.2
Dairy products.....\$1,000.....	1 107 113	1 082 182	2.3
Cattle and calves.....\$1,000.....	376 580	324 602	16.0
Hogs and pigs.....\$1,000.....	182 942	165 306	10.7
Sheep, lambs, and wool.....\$1,000.....	5 300	3 956	34.0
Other livestock and livestock products (see text).....\$1,000.....	71 327	63 791	11.8
Farms by type of organization:			
Individual or family (sole proprietorship).....	45 796	49 585	-7.6
Partnership.....	4 581	4 844	-5.4
Corporation.....	982	899	9.2
Other—cooperative, estate or trust, institutional, etc.....	190	207	-8.2
Operators by principal occupation:			
Farming.....	29 797	31 058	-4.1
Other.....	21 752	24 477	-11.1
Operators by days worked off farm:			
Any.....	26 610	29 470	-9.7
200 days or more.....	17 104	18 949	-9.7
Average age of operator.....years.....	51.1	50.0	2.2
Total farm production expenses ¹.....\$1,000.....	2 386 060	(NA)	(NA)
Selected farm production expenses ¹ :			
Livestock and poultry purchased.....\$1,000.....	273 817	261 842	4.6
Feed for livestock and poultry.....\$1,000.....	621 876	603 501	3.0
Commercial fertilizer ².....\$1,000.....	115 061	127 808	-10.0
Agricultural chemicals ².....\$1,000.....	59 518	47 445	25.4
Petroleum products.....\$1,000.....	98 275	140 305	-30.0
Hired farm labor.....\$1,000.....	292 030	224 174	30.3
Interest expense ³.....\$1,000.....	146 793	182 961	-19.8
Livestock and poultry inventory:			
Cattle and calves.....farms.....	33 381	38 682	-13.7
.....number.....	1 745 617	1 848 087	-5.5
Milk cows.....farms.....	15 096	17 894	-15.6
.....number.....	673 054	690 779	-2.6
Hogs and pigs.....farms.....	6 983	9 229	-24.3
.....number.....	919 755	869 389	5.8
Chickens 3 months old or older.....farms.....	5 963	8 423	-29.2
.....number.....	25 548 494	24 389 045	4.8
Selected crops harvested			
Corn for grain or seed.....farms.....	26 968	31 699	-14.9
.....acres.....	1 070 293	1 282 084	-16.5
Corn for silage or green chop.....farms.....	15 127	17 461	-13.4
.....acres.....	438 212	476 334	-8.0
Wheat for grain.....farms.....	9 719	12 068	-19.5
.....acres.....	186 100	221 454	-16.0
Oats for grain.....farms.....	14 900	19 254	-22.6
.....acres.....	243 257	307 410	-20.9
Irish potatoes.....farms.....	1 113	1 631	-31.8
.....acres.....	21 707	20 412	6.3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	38 129	41 299	-7.7
.....acres.....	1 915 370	1 862 212	2.9
Land in orchards.....farms.....	2 805	3 116	-10.0
.....acres.....	66 537	68 124	-2.3

¹Data are based on a sample of farms.

²Data for 1987 include cost of custom applications.

³Data for 1982 do not include imputation for item nonresponse.

2 PENNSYLVANIA



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Figure 2. **Profile of State's Agriculture: 1987**

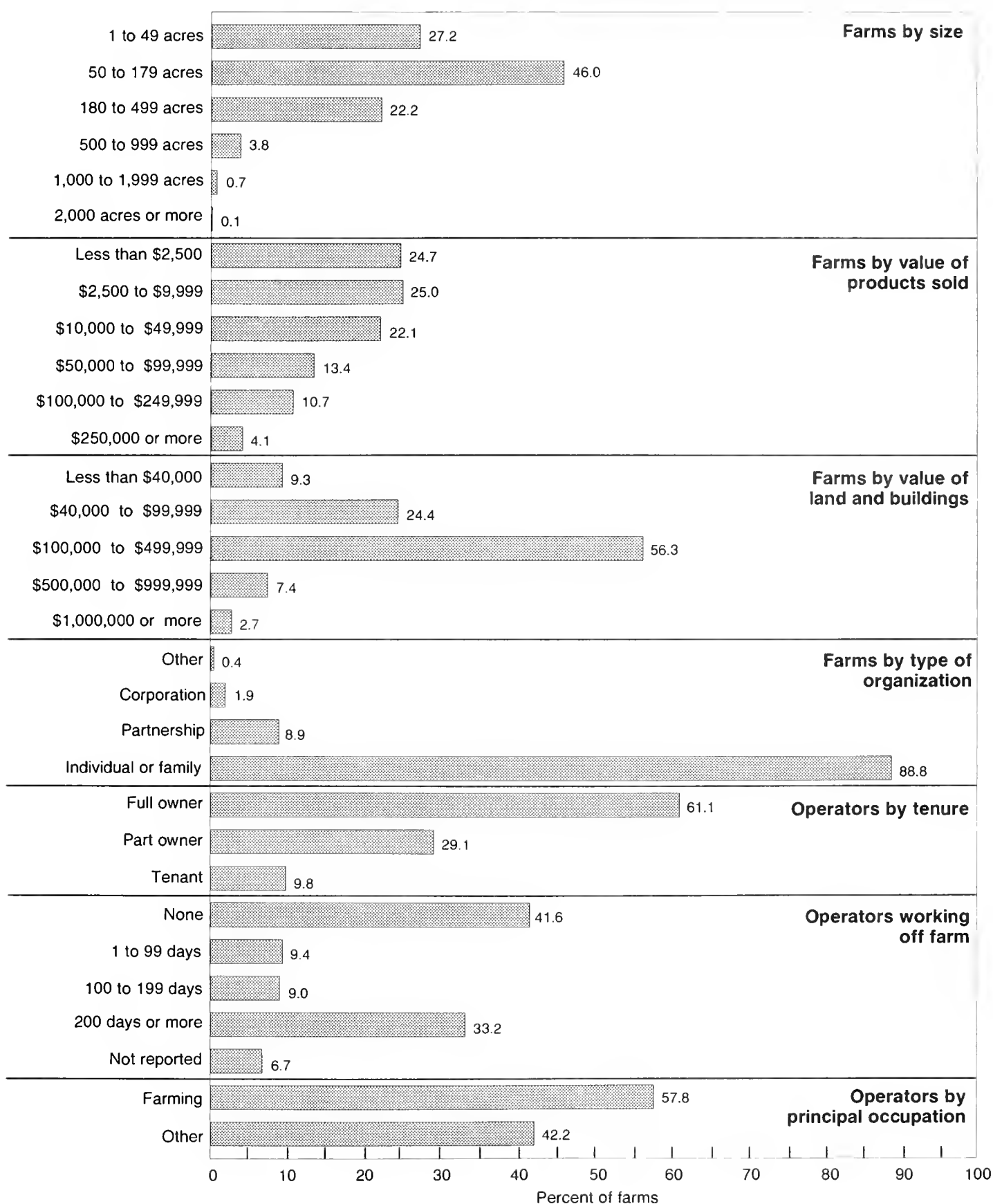


Figure 3. **Percent of Farms and of Value of Products Sold: 1987**

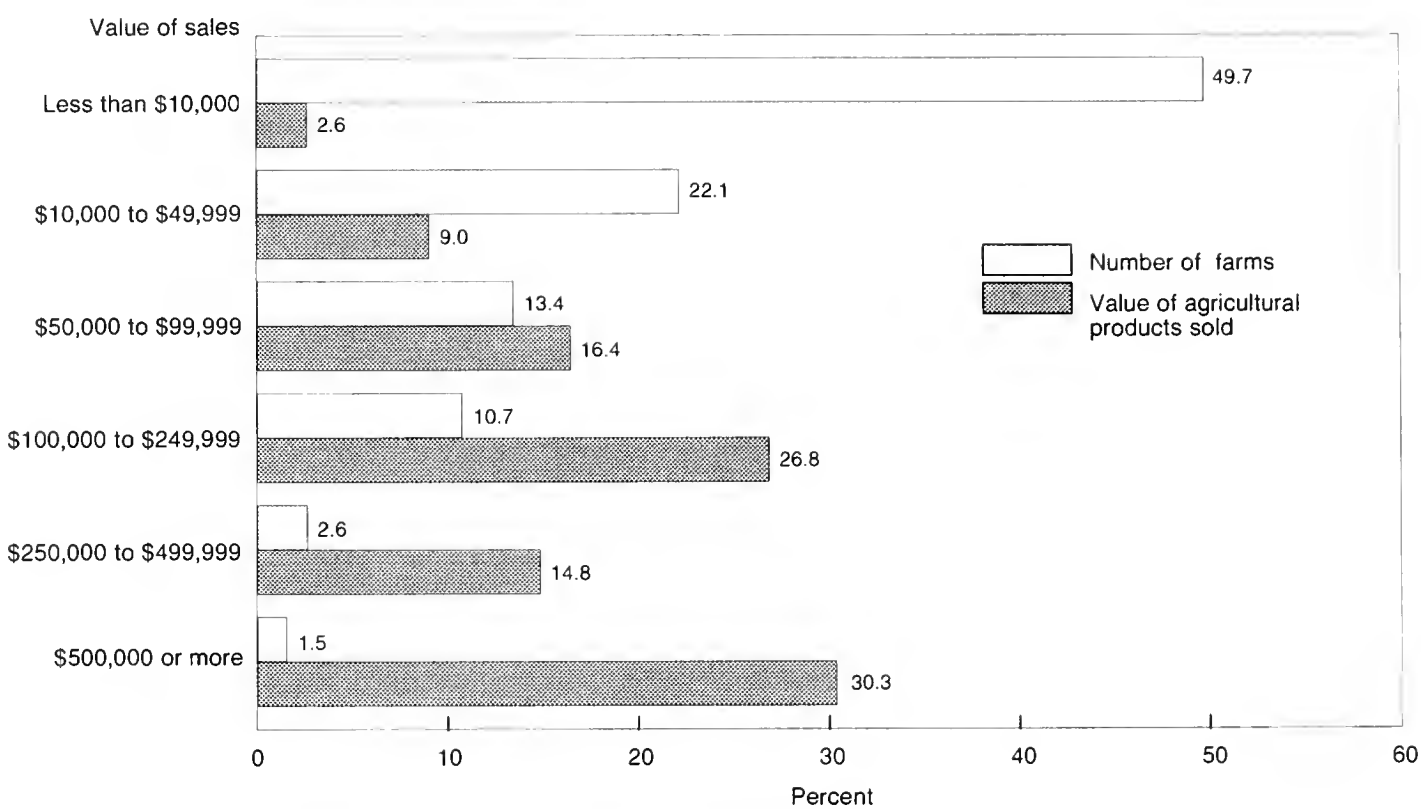


Figure 4. **Farms by Value of Agricultural Products Sold: 1959 to 1987**

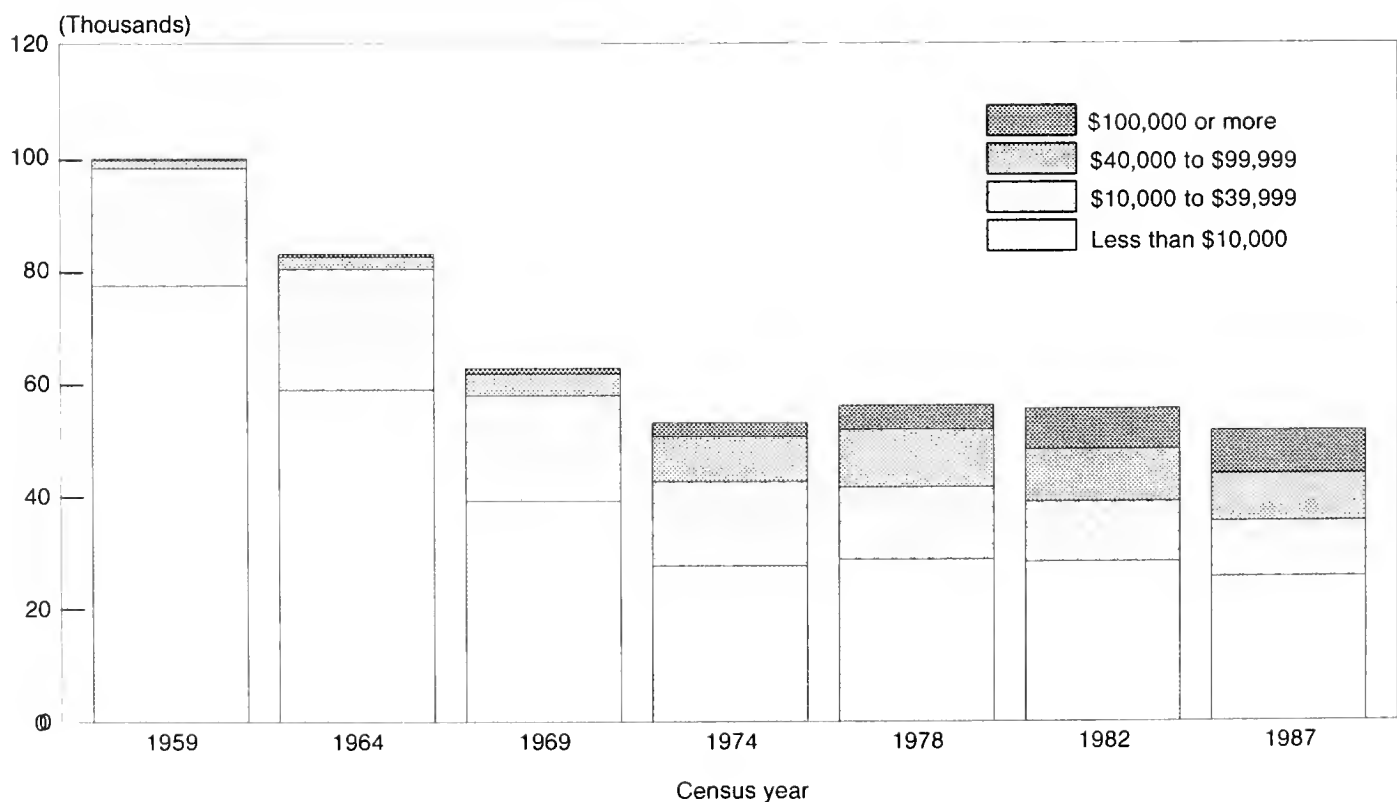


Figure 5. Land Use: 1987

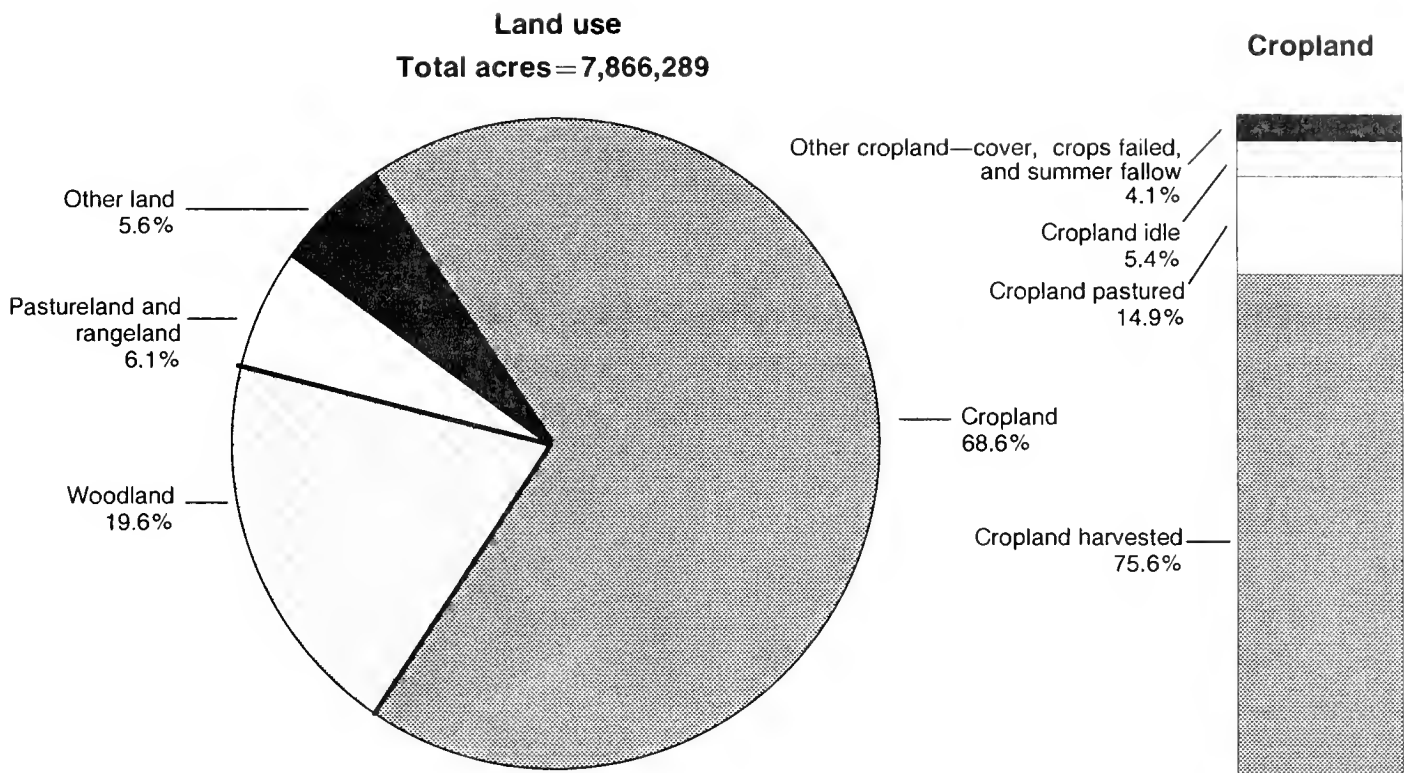


Figure 6. Selected Crops Harvested: 1987

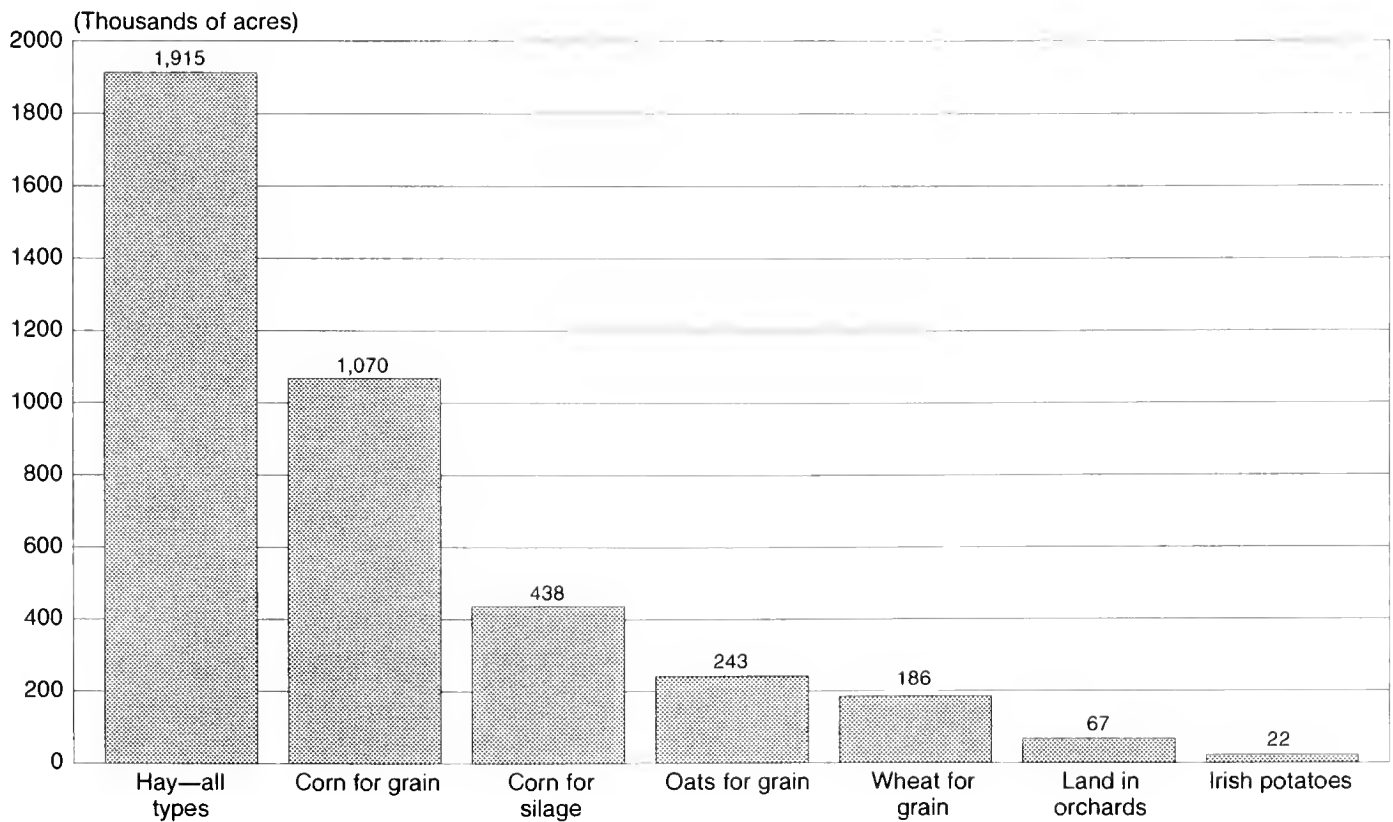


Figure 7. **Value of Livestock and Poultry Sold: 1987**

State total = \$2,250,857,000

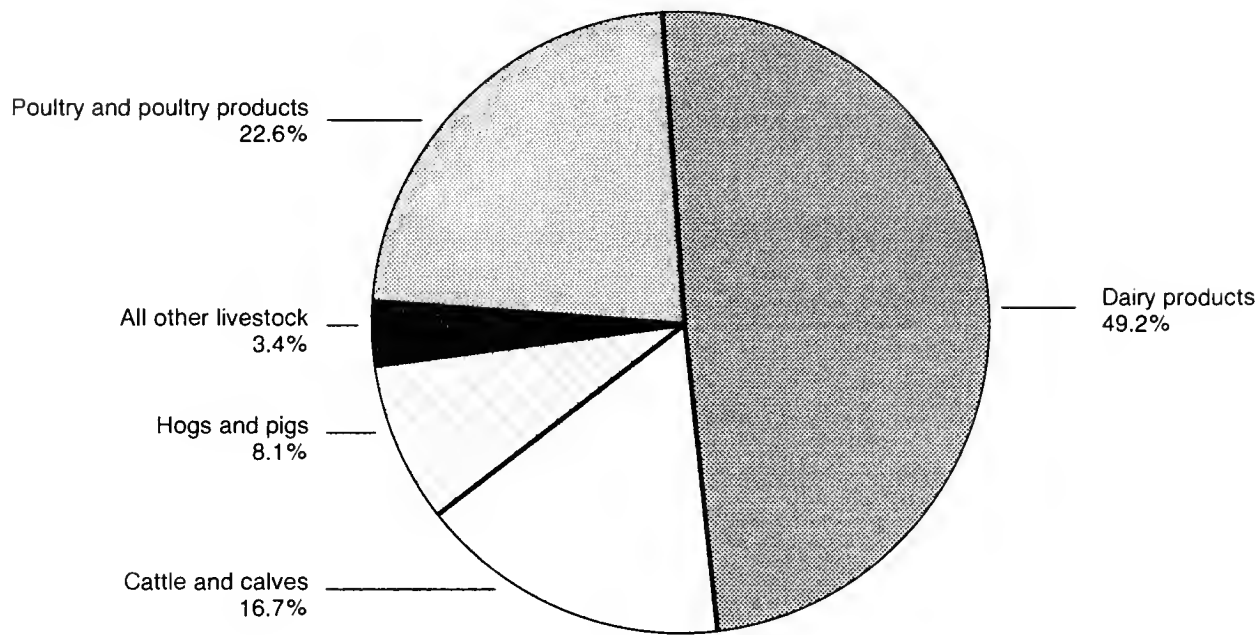


Figure 8. **Production Expenses: 1987**

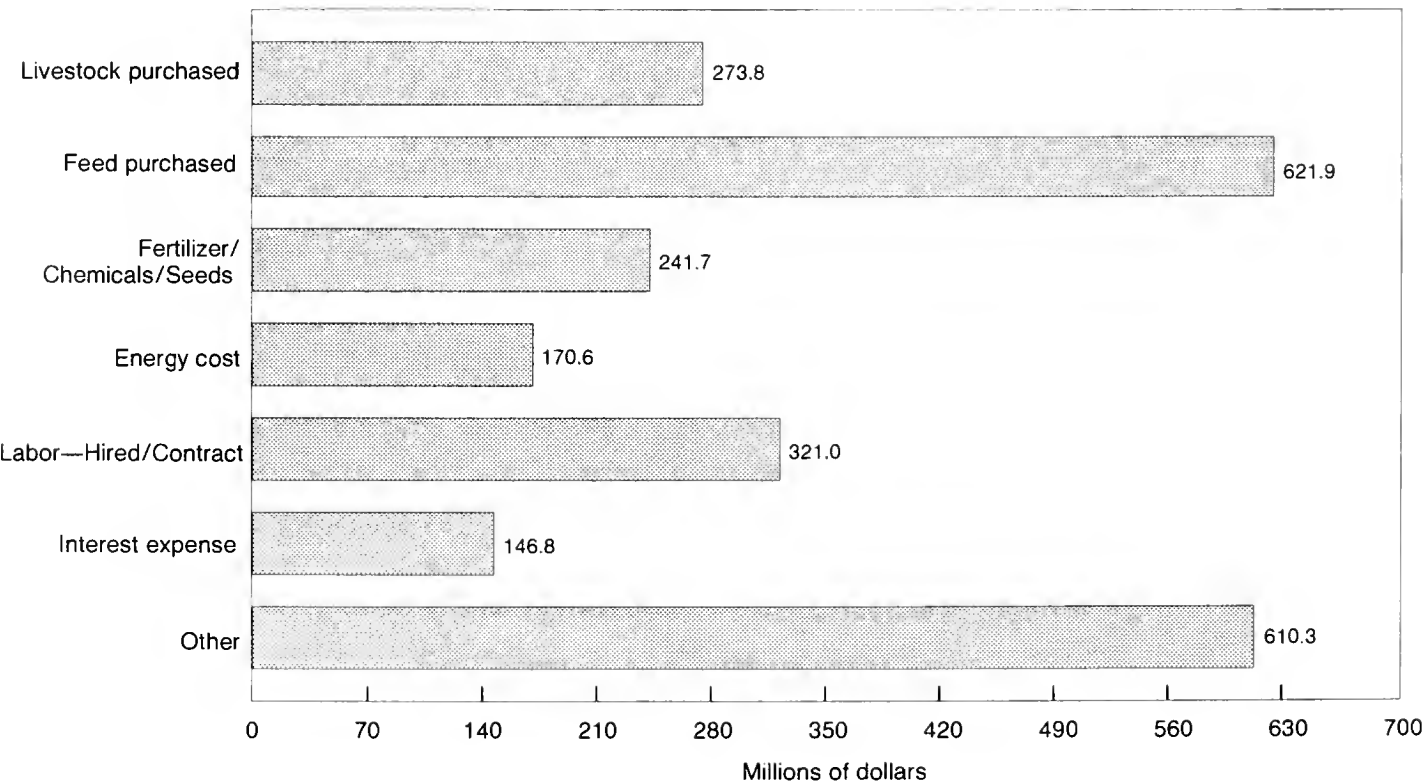


Table 1. Historical Highlights: 1987 and Earlier Census Years

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Farms .....number...	51 549	55 535	56 202	53 171	62 824	83 086	100 052	128 876
Land in farms .....acres...	7 866 289	8 297 713	8 543 661	8 186 378	8 900 767	10 803 983	11 861 727	13 162 093
Average size of farm.....acres...	153	149	152	154	142	130	119	102
Value of land and buildings ¹ :								
Average per farm .....dollars...	239 333	225 794	193 558	112 992	52 829	29 836	21 892	14 039
Average per acre .....dollars...	1 579	1 520	1 262	734	373	228	185	137
Estimated market value of all machinery and equipment ¹ .....\$1,000...	2 144 508	2 141 296	1 730 912	1 115 476	607 823	(NA)	(NA)	(NA)
Average per farm .....dollars...	41 641	38 624	30 838	22 026	9 916	(NA)	(NA)	(NA)
Farms by size:								
1 to 9 acres	3 759	3 816	3 188	2 531	3 006	4 650	6 891	14 197
10 to 49 acres	10 264	11 208	9 917	8 368	10 428	15 819	20 787	29 489
50 to 179 acres	23 696	25 784	27 710	27 419	33 737	44 427	53 555	66 425
180 to 499 acres	11 453	12 398	13 208	13 016	14 115	16 571	17 354	17 432
500 to 999 acres	1 961	1 953	1 874	1 562	1 334	1 391	1 242	1 128
1,000 to 1,999 acres	350	324	248	230	166	184		
2,000 acres or more	66	52	57	45	38	44	223	205
Total cropland..... farms...	48 546	52 795	54 208	51 709	60 189	79 917	94 544	121 291
acres.....	5 398 072	5 545 787	5 687 734	5 283 094	5 597 790	6 042 837	6 595 256	7 250 246
Harvested cropland farms...	46 157	50 423	52 406	49 744	56 361	76 600	90 334	114 359
acres.....	4 080 153	4 363 789	4 263 952	3 885 384	3 687 091	4 534 073	4 853 664	5 433 491
Irrigated land farms...	2 208	1 548	1 297	992	936	1 006	787	883
acres.....	29 505	18 139	14 662	17 734	18 697	22 734	16 523	17 950
Market value of agricultural products sold ² .....\$1,000...	3 077 523	2 848 207	2 166 637	1 503 295	945 427	790 645	712 535	603 551
Average per farm .....dollars...	59 701	51 287	38 551	28 273	15 048	9 516	7 122	4 683
Crops, including nursery and greenhouse crops .....\$1,000...	826 666	751 988	639 454	448 215	226 172	205 181	182 007	176 419
Livestock, poultry, and their products .....\$1,000...	2 250 857	2 096 220	1 527 183	1 048 737	715 312	578 135	525 414	423 964
Farms by value of sales ³ :								
Less than \$2,500	12 747	14 545	13 361	15 957	25 302	36 834	45 940	70 671
\$2,500 to \$4,999	6 517	6 989	7 954	5 546	6 778	9 957	13 540	20 461
\$5,000 to \$9,999	6 378	6 801	7 463	6 203	7 147	12 168	17 927	21 387
\$10,000 to \$24,999 ⁴	6 720	7 144	8 409				22 461	13 440
\$25,000 to \$49,999 ⁵	4 680	5 413	6 997	22 957	22 575	23 550	-	2 763
\$50,000 to \$99,999	6 893	7 402	7 691				-	-
\$100,000 to \$499,999	6 846	6 571	3 901	2 276	906		-	-
\$500,000 or more	768	633	361	162	47	486	-	-
Farms by type of organization:								
Individual or family (sole proprietorship)	45 796	49 585	50 404	(NA)	(NA)	(NA)	(NA)	(NA)
Partnership	4 581	4 844	4 683	(NA)	(NA)	(NA)	(NA)	(NA)
Corporation	982	899	909	(NA)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	190	207	206	(NA)	(NA)	(NA)	(NA)	(NA)
Operators by days worked off farm ⁶ :								
None	21 461	21 963	22 430	18 390	(NA)	(NA)	(NA)	56 323
Any	26 610	29 470	31 074	25 718	35 451	41 763	51 185	69 206
200 days or more	17 104	18 949	20 189	17 206	22 868	26 566	30 760	40 266
Operators by principal occupation ⁶ :								
Farming	29 797	31 058	30 946	31 555	(NA)	(NA)	(NA)	(NA)
Other	21 752	24 477	25 256	20 899	(NA)	(NA)	(NA)	(NA)
Average age of operator ⁶.....years...	51.1	50.0	50.0	50.6	50.5	50.9	50.4	50.4
Total farm production expenses ¹ .....\$1,000...	2 386 060	(NA)	(NA)	1 194 618	750 429	(NA)	(NA)	(NA)
Selected farm production expenses ¹ :								
Livestock and poultry purchased .....\$1,000...	273 817	261 842	215 165	141 916	109 076	69 343	72 497	(NA)
Feed for livestock and poultry .....\$1,000...	621 876	603 501	428 887	340 711	187 356	180 300	189 144	183 124
Commercial fertilizer ⁷ .....\$1,000...	115 061	127 808	102 986	77 514	38 699	36 293	(NA)	(NA)
Petroleum products .....\$1,000...	98 275	140 305	88 701	58 145	34 242	35 610	34 037	31 412
Hired farm labor .....\$1,000...	292 030	224 174	177 403	112 822	84 802	70 403	71 126	62 975
Interest expense ⁸ .....\$1,000...	146 793	182 961	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals ⁷ .....\$1,000...	59 518	47 445	36 916	22 956	13 942	(NA)	(NA)	(NA)
Livestock and poultry:								
Cattle and calves inventory farms...	33 381	38 682	38 588	38 486	43 325	62 534	75 666	97 103
number.....	1 745 617	1 848 087	1 698 928	1 762 477	1 646 196	1 789 033	1 810 340	1 856 501
Beef cows farms...	13 429	15 986	15 345	14 518	(NA)	15 121	(NA)	(NA)
number.....	160 694	174 078	165 725	192 330	142 768	123 082	88 183	70 688
Milk cows farms...	15 096	17 894	18 963	20 873	25 337	42 981	59 101	82 708
number.....	673 054	690 779	656 363	670 557	659 029	790 920	827 440	875 631
Cattle and calves sold farms...	31 243	34 855	35 790	35 539	40 399	53 003	65 793	77 853
number.....	975 472	884 891	928 932	824 714	898 841	977 419	915 901	868 136
Hogs and pigs inventory farms...	6 983	9 229	11 769	11 154	13 760	23 151	40 892	55 718
number.....	919 755	869 389	782 922	492 745	510 443	449 661	620 969	604 901
Hogs and pigs sold farms...	6 495	8 176	10 297	9 436	12 112	14 890	23 446	29 551
number.....	1 997 713	1 672 055	1 250 094	839 213	842 620	693 653	632 003	544 781
Chickens 3 months old or older inventory ⁹ farms...	5 963	8 423	8 980	9 834	12 906	29 863	55 279	88 495
number.....	25 548 494	24 389 045	17 996 450	14 277 518	15 367 883	17 636 682	19 013 412	20 774 023
Broilers and other meat-type chickens sold farms...	1 052	1 262	1 368	1 277	914	826	1 227	2 720
number.....	106 382 310	103 755 972	87 103 617	56 509 617	44 613 885	32 012 141	32 156 441	27 062 981

See footnotes at end of table.

Table 1. Historical Highlights: 1987 and Earlier Census Years—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Selected crops harvested								
Corn for grain or seed ----- farms...	26 968	31 699	33 703	33 547	34 738	47 510	64 127	83 321
acres...	1 070 293	1 282 084	1 189 893	990 850	782 937	776 749	903 150	993 114
bushels...	99 282 796	119 837 016	113 599 487	83 440 026	71 400 446	50 456 076	53 554 662	49 324 910
Wheat for grain ----- farms...	9 719	12 068	12 660	17 980	21 744	33 650	43 827	60 996
acres...	186 100	221 454	194 226	267 810	262 492	438 172	501 008	656 708
bushels...	7 663 537	7 790 790	6 310 367	9 587 480	9 192 862	13 739 060	13 213 071	18 344 429
Oats for grain ----- farms...	14 900	19 254	20 736	(NA)	(NA)	40 617	53 351	68 057
acres...	243 257	307 410	304 116	(NA)	(NA)	504 667	630 551	727 990
bushels...	13 881 340	18 088 854	15 669 686	(NA)	(NA)	23 478 587	28 481 774	30 210 258
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc (see text) ----- farms...	38 129	41 299	43 765	40 098	44 393	(NA)	(NA)	(NA)
acres...	1 915 370	1 862 212	1 961 780	1 613 289	1 585 904	2 107 217	2 160 132	2 178 756
tons, dry...	4 477 463	4 230 141	4 379 817	3 582 148	3 324 784	3 505 392	4 082 560	3 481 026
Land in orchards ----- farms...	2 805	3 116	3 142	2 859	3 269	7 276	10 951	20 306
acres...	66 537	68 124	70 928	68 702	77 555	87 556	94 461	114 397

¹Data are based on a sample of farms.

²Data for 1974 and prior years include the value of forest products sold.

³Data for 1982 and prior years exclude abnormal farms.

⁴Data for 1959 are for \$10,000 or more.

⁵Data for 1954 are for \$25,000 or more.

⁶Data for 1974 apply only to individual or family operations (sole proprietorship) and partnerships; see text.

⁷Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

⁸Data for 1982 do not include imputation for item nonresponse.

⁹Data for 1964 and prior years are for chickens 4 months old or older.

Table 2. Market Value of Agricultural Products Sold: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	1987	Percent of total in 1987	1982	1978
Total sales (see text) ----- farms..	51 549	100.0	55 535	56 202
----- \$1,000..	3 077 523	100.0	2 848 207	2 166 637
Average per farm ----- dollars..	59 701	(X)	51 287	38 551
Value of sales ¹				
Less than \$1,000 (see text) ----- farms..	6 415	12.4	7 349	5 072
----- \$1,000..	1 965	.1	2 421	2 077
\$1,000 to \$2,499 ----- farms..	6 332	12.3	7 196	8 289
----- \$1,000..	10 572	.3	11 973	13 883
\$2,500 to \$4,999 ----- farms..	6 517	12.6	6 989	7 954
----- \$1,000..	23 462	.8	25 200	28 654
\$5,000 to \$9,999 ----- farms..	6 378	12.4	6 801	7 463
----- \$1,000..	45 471	1.5	48 411	52 994
\$10,000 to \$19,999 ----- farms..	5 275	10.2	5 455	6 435
----- \$1,000..	74 996	2.4	77 375	91 870
\$20,000 to \$24,999 ----- farms..	1 445	2.8	1 689	1 974
----- \$1,000..	32 240	1.0	37 677	44 025
\$25,000 to \$39,999 ----- farms..	3 111	6.0	3 537	4 431
----- \$1,000..	99 358	3.2	112 900	142 702
\$40,000 to \$49,999 ----- farms..	1 569	3.0	1 876	2 566
----- \$1,000..	70 038	2.3	83 754	115 070
\$50,000 to \$99,999 ----- farms..	6 893	13.4	7 402	7 691
----- \$1,000..	505 259	16.4	538 206	542 026
\$100,000 to \$249,999 ----- farms..	5 500	10.7	5 412	3 251
----- \$1,000..	824 369	26.8	801 436	479 307
\$250,000 to \$499,999 ----- farms..	1 346	2.6	1 159	650
----- \$1,000..	456 114	14.8	393 015	219 521
\$500,000 to \$999,999 ² ----- farms..	522	1.0	633	361
----- \$1,000..	351 674	11.4	708 868	426 205
\$1,000,000 or more ----- farms..	246	.5	-	-
----- \$1,000..	582 007	18.9	-	-
Sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops ----- farms..	30 653	59.5	33 033	37 669
----- \$1,000..	826 666	26.9	751 988	639 454
Grains ----- farms..	19 526	37.9	22 366	23 913
----- \$1,000..	183 841	6.0	219 607	159 145
Corn for grain ----- farms..	13 778	26.7	16 061	(NA)
----- \$1,000..	122 760	4.0	163 884	(NA)
Wheat ----- farms..	8 670	16.8	10 687	(NA)
----- \$1,000..	19 160	6	22 730	(NA)
Soybeans ----- farms..	4 144	8.0	3 100	(NA)
----- \$1,000..	30 068	1.0	19 313	(NA)
Sorghum for grain ----- farms..	73	1	81	(NA)
----- \$1,000..	313	(Z)	201	(NA)
Barley ----- farms..	1 540	3.0	(NA)	(NA)
----- \$1,000..	1 992	.1	(NA)	(NA)
Oats ----- farms..	5 034	9.8	5 913	(NA)
----- \$1,000..	7 697	.3	9 670	(NA)
Other grains ³ ----- farms..	1 183	2.3	2 571	(NA)
----- \$1,000..	1 850	.1	3 810	(NA)
Cotton and cottonseed ----- farms..	-	-	-	-
----- \$1,000..	-	-	-	-
Tobacco ----- farms..	1 221	2.4	1 937	1 897
----- \$1,000..	10 599	.3	20 896	17 457
Hay, silage, and field seeds ----- farms..	14 679	28.5	13 796	19 959
----- \$1,000..	74 303	2.4	66 097	94 356
Vegetables, sweet corn, and melons ----- farms..	3 394	6.6	3 876	3 868
----- \$1,000..	51 375	1.7	39 231	30 775
Fruits, nuts, and berries ----- farms..	2 525	4.9	2 622	2 570
----- \$1,000..	80 948	2.6	74 516	55 683
Nursery and greenhouse crops ----- farms..	2 162	4.2	2 157	2 212
----- \$1,000..	398 115	12.9	309 292	262 488
Other crops ----- farms..	1 035	2.0	1 282	1 286
----- \$1,000..	27 485	.9	22 347	19 550
Livestock, poultry, and their products ----- farms..	37 315	72.4	41 456	42 219
----- \$1,000..	2 250 857	73.1	2 096 220	1 527 183
Poultry and poultry products ----- farms..	4 387	8.5	5 855	6 253
----- \$1,000..	507 595	16.5	456 382	335 471
Dairy products ----- farms..	13 665	26.5	15 146	15 744
----- \$1,000..	1 107 113	36.0	1 082 182	757 111
Cattle and calves ----- farms..	31 243	60.6	34 855	35 790
----- \$1,000..	376 580	12.2	324 602	293 856
Hogs and pigs ----- farms..	6 495	12.6	8 176	10 297
----- \$1,000..	182 942	5.9	165 306	105 092
Sheep, lambs, and wool ----- farms..	3 157	6.1	3 284	2 903
----- \$1,000..	5 300	.2	3 956	3 110
Other livestock and livestock products (see text) ----- farms..	3 737	7.2	3 795	3 412
----- \$1,000..	71 327	2.3	63 791	32 542

¹Data for 1982 and 1978 exclude abnormal farms.

²Data for 1982 and 1978 are for \$500,000 or more.

³Data for 1982 include barley.

Table 3. Farm Production Expenses: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses ----- farms	51 549	(X)	(NA)	(NA)
----- \$1,000	(X)	2 386 060	(NA)	(NA)
Average per farm ----- dollars	(X)	46 287	(NA)	(NA)
Farms with expenses of --				
\$1 to \$4,999	15 535	41 697	(NA)	(NA)
\$5,000 to \$9,999	9 295	67 006	(NA)	(NA)
\$10,000 to \$24,999	9 273	148 081	(NA)	(NA)
\$25,000 to \$49,999	6 645	239 523	(NA)	(NA)
\$50,000 to \$99,999	6 289	442 347	(NA)	(NA)
\$100,000 to \$249,999	3 046	460 469	(NA)	(NA)
\$250,000 to \$499,999	915	314 835	(NA)	(NA)
\$500,000 or more	551	672 101	(NA)	(NA)
Livestock and poultry purchased ----- farms	21 207	(X)	22 453	25 572
----- \$1,000	(X)	273 817	261 842	215 165
percent of total	(X)	11.5	(NA)	(NA)
Farms with expenses of --				
\$1 to \$999	6 497	2 634	9 273	11 126
\$1,000 to \$4,999	7 257	18 013	6 444	7 595
\$5,000 to \$9,999	2 882	20 121	2 336	2 587
\$10,000 to \$24,999 ¹	2 427	37 302	3 261	4 264
\$25,000 to \$49,999	1 052	36 259	1 139	-
\$50,000 to \$99,999	605	41 012		-
\$100,000 to \$249,999	367	53 815		-
\$250,000 or more	120	64 661		-
Feed for livestock and poultry ----- farms	33 737	(X)	38 055	40 070
----- \$1,000	(X)	621 876	603 501	428 887
percent of total	(X)	26.1	(NA)	(NA)
Farms with expenses of --				
\$1 to \$999	11 017	4 528	13 681	15 758
\$1,000 to \$4,999	8 048	17 988	8 918	10 048
\$5,000 to \$9,999	3 472	24 511	3 484	5 070
\$10,000 to \$24,999 ¹	6 219	99 981	10 818	9 194
\$25,000 to \$49,999	3 097	103 725		-
\$50,000 to \$79,999	742	45 035		-
\$80,000 to \$99,999	210	18 406		-
\$100,000 or more	932	307 703		-
Commercially mixed formula feeds ----- farms	22 222	(X)	24 513	24 497
----- \$1,000	(X)	483 926	459 626	333 187
percent of total	(X)	20.3	(NA)	(NA)
Farms with expenses of --				
\$1 to \$999	5 380	2 099	6 298	6 531
\$1,000 to \$4,999	5 508	13 615	6 405	7 480
\$5,000 to \$9,999	3 212	22 870	3 408	4 442
\$10,000 to \$24,999 ¹	5 018	77 506	6 931	6 044
\$25,000 to \$49,999	1 780	59 523		-
\$50,000 to \$79,999	429	26 135		-
\$80,000 or more	895	282 176		-
Seeds, bulbs, plants, and trees ----- farms	36 113	(X)	38 511	40 576
----- \$1,000	(X)	67 100	56 475	53 147
percent of total	(X)	2.8	(NA)	(NA)
Farms with expenses of --				
\$1 to \$499	14 956	3 277	17 377	19 421
\$500 to \$999	7 484	5 202	7 283	9 037
\$1,000 to \$4,999	11 491	23 522	12 211	10 729
\$5,000 to \$9,999	1 373	9 080	1 006	649
\$10,000 to \$19,999	486	6 461	408	341
\$20,000 to \$24,999	83	1 806	226	199
\$25,000 or more	240	17 753		-
Commercial fertilizer ² ----- farms	37 230	(X)	39 870	43 940
----- \$1,000	(X)	115 061	127 808	102 986
percent of total	(X)	4.8	(NA)	(NA)
Farms with expenses of --				
\$1 to \$499	10 462	2 554	11 852	14 290
\$500 to \$999	6 184	4 292	6 707	7 899
\$1,000 to \$4,999	14 666	33 526	14 480	16 520
\$5,000 to \$9,999	3 695	24 974	3 956	3 453
\$10,000 to \$24,999 ¹	1 768	25 334	2 438	1 778
\$25,000 to \$29,999	140	3 734		-
\$30,000 to \$49,999	205	7 410		-
\$50,000 to \$99,999	61	5 352		-
\$100,000 or more	29	7 886		-
Agricultural chemicals ² ----- farms	35 990	(X)	33 396	40 871
----- \$1,000	(X)	59 518	47 445	36 916
percent of total	(X)	2.5	(NA)	(NA)
Farms with expenses of --				
\$1 to \$499	18 119	3 544	18 238	25 339
\$500 to \$999	6 553	4 575	5 502	6 937
\$1,000 to \$4,999	9 027	18 798	7 830	7 447
\$5,000 to \$9,999	1 309	8 762	1 065	759
\$10,000 to \$24,999	712	10 516	761	392
\$25,000 to \$49,999	189	6 270		-
\$50,000 or more	81	7 054		-
Petroleum products ----- farms	49 315	(X)	55 130	55 774
----- \$1,000	(X)	98 275	140 305	88 701
percent of total	(X)	4.1	(NA)	(NA)
Farms with expenses of --				
\$1 to \$999	26 714	10 711	29 024	34 679
\$1,000 to \$4,999	18 763	41 621	19 541	18 104
\$5,000 to \$9,999	2 584	17 358	4 301	2 079
\$10,000 to \$24,999 ¹	1 013	14 462	2 082	912
\$25,000 to \$39,999	135	4 100		-
\$40,000 to \$49,999	35	1 537		-
\$50,000 or more	71	8 486		-

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
Electricity ----- farms..	39 895	(X)	40 337	40 774
----- \$1,000..	(X)	72 342	57 531	36 120
----- percent of total..	(X)	3.0	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499 -----	18 994	4 031	20 136	23 244
\$500 to \$999 -----	5 746	3 985	6 302	7 486
\$1,000 to \$1,999 -----	5 557	7 775	6 401	6 348
\$2,000 to \$4,999 -----	7 195	22 020	5 717	3 079
\$5,000 to \$9,999 -----	1 684	10 995		
\$10,000 to \$24,999 -----	534	7 503	1 781	617
\$25,000 or more -----	185	16 034		
Hired farm labor ----- farms..	18 495	(X)	19 293	20 986
----- \$1,000..	(X)	292 030	224 174	177 403
----- percent of total..	(X)	12.2	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999 -----	7 487	2 550	6 423	8 042
\$1,000 to \$4,999 -----	4 476	10 574	6 464	7 050
\$5,000 to \$9,999 -----	1 873	13 121	2 694	2 798
\$10,000 to \$24,999 ¹ -----	2 678	41 845	3 154	3 096
\$25,000 to \$49,999 -----	1 067	36 537		-
\$50,000 to \$79,999 -----	428	25 937		-
\$80,000 to \$99,999 -----	102	8 976	558	-
\$100,000 or more -----	384	152 489		-
Contract labor ----- farms..	4 202	(X)	2 155	2 466
----- \$1,000..	(X)	28 929	12 249	10 335
----- percent of total..	(X)	1.2	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999 -----	1 896	745	881	1 167
\$1,000 to \$4,999 -----	1 348	3 053	848	843
\$5,000 to \$9,999 -----	396	2 574	190	252
\$10,000 to \$24,999 -----	334	5 325		
\$25,000 to \$49,999 -----	125	4 367	236	204
\$50,000 or more -----	103	12 865		
Repair and maintenance ----- farms..	44 352	(X)	(NA)	(NA)
----- \$1,000..	(X)	160 402	(NA)	(NA)
----- percent of total..	(X)	6.7	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999 -----	17 134	7 450	(NA)	(NA)
\$1,000 to \$4,999 -----	18 502	42 244	(NA)	(NA)
\$5,000 to \$9,999 -----	5 215	35 058	(NA)	(NA)
\$10,000 to \$24,999 -----	2 867	41 577	(NA)	(NA)
\$25,000 to \$49,999 -----	470	15 392	(NA)	(NA)
\$50,000 or more -----	164	18 681	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment ³ ----- farms..	20 408	(X)	20 750	24 053
----- \$1,000..	(X)	31 568	26 612	22 606
----- percent of total..	(X)	1.3	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999 -----	13 073	4 750	13 770	17 867
\$1,000 to \$4,999 -----	6 163	13 005	6 105	5 577
\$5,000 to \$9,999 -----	764	5 206	625	447
\$10,000 to \$24,999 -----	328	4 697		
\$25,000 to \$49,999 -----	57	1 899	250	162
\$50,000 or more -----	23	2 011		
Interest ⁴ ----- farms..	22 702	(X)	22 853	(NA)
----- \$1,000..	(X)	146 793	182 961	(NA)
----- percent of total..	(X)	6.2	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999 -----	5 602	2 416	5 589	(NA)
\$1,000 to \$4,999 -----	9 123	23 291	8 690	(NA)
\$5,000 to \$9,999 -----	3 880	26 796	3 571	(NA)
\$10,000 to \$24,999 -----	3 098	46 837		
\$25,000 to \$49,999 -----	747	24 927		
\$50,000 to \$99,999 -----	205	13 433	5 003	(NA)
\$100,000 or more -----	47	9 093		
Interest paid on debt:				
Secured by real estate -----	16 451	110 390	(NA)	(NA)
Not secured by real estate -----	11 095	36 403	(NA)	(NA)
Cash rent ----- farms..	15 699	(X)	(NA)	(NA)
----- \$1,000..	(X)	62 121	(NA)	(NA)
----- percent of total..	(X)	2.6	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499 -----	4 067	941	(NA)	(NA)
\$500 to \$999 -----	2 235	1 531	(NA)	(NA)
\$1,000 to \$4,999 -----	6 005	14 271	(NA)	(NA)
\$5,000 to \$9,999 -----	1 784	12 379	(NA)	(NA)
\$10,000 to \$24,999 -----	1 314	18 623	(NA)	(NA)
\$25,000 to \$49,999 -----	218	7 230	(NA)	(NA)
\$50,000 or more -----	76	7 145	(NA)	(NA)
Property taxes paid ----- farms..	47 321	(X)	(NA)	(NA)
----- \$1,000..	(X)	75 986	(NA)	(NA)
----- percent of total..	(X)	3.2	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499 -----	8 708	2 411	(NA)	(NA)
\$500 to \$999 -----	12 806	9 313	(NA)	(NA)
\$1,000 to \$4,999 -----	23 894	47 418	(NA)	(NA)
\$5,000 to \$9,999 -----	1 514	9 680	(NA)	(NA)
\$10,000 to \$24,999 -----	347	4 778	(NA)	(NA)
\$25,000 or more -----	52	2 386	(NA)	(NA)

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.

[Data are based on a sample of farms, see text For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con				
All other farm production expenses	48 103	(X)	(NA)	(NA)
..... farms ..	(X)	280 242	(NA)	(NA)
..... \$1,000 ..	(X)	11 7	(NA)	(NA)
..... percent of total ..				
Farms with expenses of—				
\$1 to \$999	22 206	8 562	(NA)	(NA)
\$1,000 to \$4,999	15 835	34 632	(NA)	(NA)
\$5,000 to \$9,999	4 590	31 338	(NA)	(NA)
\$10,000 to \$24,999	3 854	58 062	(NA)	(NA)
\$25,000 to \$49,999	1 051	34 293	(NA)	(NA)
\$50,000 to \$99,999	335	21 903	(NA)	(NA)
\$100,000 or more	232	91 453	(NA)	(NA)

¹Data for 1978 are for \$10,000 or more
²Data for 1987 include cost of custom applications, data for agricultural chemicals exclude the cost of lime for 1987 and 1982
³Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals
⁴Data for 1982 do not include imputation for item nonresponse

Table 4. Net Cash Return From Agricultural Sales: 1987

[Data are based on a sample of farms, see text For meaning of abbreviations and symbols, see introductory text]

Item		All farms	Farms with sales of \$10,000 or more	Farms with sales of less than \$10,000
Net cash return from agricultural sales for the farm unit (see text)	farms ..	51 549	25 932	25 617
	\$1,000 ..	661 804	721 719	-59 915
Average per farm	dollars ..	12 838	27 831	-2 339
Farms with net gains ¹	number ..	27 737	21 151	6 586
	\$1,000 ..	786 351	774 678	11 673
Average per farm	dollars ..	28 350	36 626	1 772
Gain of—				
Less than \$1,000		3 368	592	2 776
\$1,000 to \$4,999		5 995	2 524	3 471
\$5,000 to \$9,999		3 347	3 008	339
\$10,000 to \$24,999		6 039	6 039	-
\$25,000 to \$49,999		4 909	4 909	-
\$50,000 or more		4 079	4 079	-
Farms with net losses	number ..	23 812	4 781	19 031
	\$1,000 ..	124 547	52 959	71 587
Average per farm	dollars ..	5 230	11 077	3 762
Loss of—				
Less than \$1,000		4 629	498	4 131
\$1,000 to \$4,999		12 140	1 639	10 501
\$5,000 to \$9,999		4 100	1 086	3 014
\$10,000 to \$24,999		2 427	1 135	1 292
\$25,000 to \$49,999		403	320	83
\$50,000 or more		113	103	10

¹Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000

Table 5. Government Payments and Other Farm-Related Income: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Government payments 1987 ..	7 713	47 982	5 255	43 252
Average per farm ¹ 1987 ..	(X)	6 221	(X)	8 231
Farms with receipts of—				
\$1 to \$999	2 086	964	849	443
\$1,000 to \$4,999	3 260	8 154	2 200	5 855
\$5,000 to \$9,999	1 166	8 210	1 050	7 418
\$10,000 to \$24,999	845	12 760	816	12 382
\$25,000 to \$49,999	252	8 630	241	8 248
\$50,000 or more	104	9 265	99	8 906
Amount received in cash 1987 ..	6 822	27 395	4 796	24 631
Value of certificates received 1987 ..	5 901	20 586	4 282	18 622
Other farm-related income, gross before taxes and expenses ² 1987 ..	11 408	36 161	6 638	26 761
Average per farm ¹ 1987 ..	(X)	3 170	(X)	4 031
Farms with receipts of—				
\$1 to \$999	5 243	1 928	2 895	1 095
\$1,000 to \$4,999	4 220	9 665	2 265	5 250
\$5,000 to \$9,999	1 046	7 138	678	4 554
\$10,000 to \$24,999	715	10 225	627	8 952
\$25,000 to \$49,999	168	5 537	157	5 243
\$50,000 or more	16	1 667	16	1 667
Customwork and other agricultural services ³ 1987 ..	4 888	14 191	3 441	12 121
..... 1982 ..	4 262	9 728	3 271	9 029
Average per farm ¹ 1987 ..	(X)	2 903	(X)	3 522
..... 1982 ..	(X)	2 282	(X)	2 760
1987 farms with receipts of—				
\$1 to \$999	2 422	936	1 588	674
\$1,000 to \$4,999	1 680	3 729	1 156	2 585
\$5,000 to \$9,999	380	2 473	300	1 978
\$10,000 to \$24,999	333	4 649	324	4 479
\$25,000 to \$49,999	71	(D)	71	(D)
\$50,000 or more	2	(D)	2	(D)
Rental of farmland 1987 ..	3 240	7 169	1 269	4 307
Average per farm ¹ 1987 ..	(X)	2 213	(X)	3 394
Farms with receipts of—				
\$1 to \$999	1 599	682	489	219
\$1,000 to \$4,999	1 320	2 937	552	1 334
\$5,000 to \$9,999	182	1 301	109	782
\$10,000 to \$24,999	135	2 046	115	1 769
\$25,000 or more	4	203	4	203
Sales of forest products and Christmas trees 1987 ..	1 979	9 229	960	6 300
Average per farm ¹ 1987 ..	(X)	4 663	(X)	6 562
Farms with receipts of—				
\$1 to \$999	655	237	305	113
\$1,000 to \$4,999	839	1 917	339	759
\$5,000 to \$9,999	257	1 696	136	865
\$10,000 to \$24,999	166	2 306	129	1 779
\$25,000 or more	62	3 074	51	2 784
Other farm-related income sources 1987 ..	3 251	5 571	2 412	4 034
Average per farm ¹ 1987 ..	(X)	1 714	(X)	1 672
Farms with receipts of—				
\$1 to \$999	2 158	537	1 671	435
\$1,000 to \$4,999	785	1 756	562	1 219
\$5,000 to \$9,999	209	1 391	80	491
\$10,000 to \$24,999	69	920	69	920
\$25,000 or more	30	967	30	967

¹Data are in whole dollars.
²Data are based on a sample of farms.
³Data for 1987 are based on a sample of farms; data for 1982 are nonsample and exclude abnormals from farms with sales of \$10,000 or more

Table 6. Commodity Credit Corporation Loans: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

CCC loans	1987		1982	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Total	1 705	22 802	829	14 591
Average per farm ¹	(X)	13 374	(X)	17 600
Farms with loans of—				
\$1 to \$999	211	114	155	52
\$1,000 to \$4,999	620	1 605	214	575
\$5,000 to \$9,999	305	2 138	121	877
\$10,000 to \$19,999	249	3 536	132	1 872
\$20,000 to \$24,999	80	1 768		
\$25,000 to \$49,999	143	4 700	207	11 215
\$50,000 or more	97	8 941		
Corn	1 648	21 456	(NA)	(NA)
Average per farm ¹	(X)	13 019	(X)	(NA)
Farms with loans of—				
\$1 to \$999	200	112	(NA)	(NA)
\$1,000 to \$9,999	901	3 659	(NA)	(NA)
\$10,000 to \$24,999	325	5 178	(NA)	(NA)
\$25,000 or more	222	12 507	(NA)	(NA)
Wheat	111	307	111	199
Average per farm ¹	(X)	2 766	(X)	1 795
Farms with loans of—				
\$1 to \$999	57	23	(NA)	(NA)
\$1,000 to \$9,999	45	132	(NA)	(NA)
\$10,000 to \$24,999	8	(D)	(NA)	(NA)
\$25,000 or more	1	(D)	(NA)	(NA)
Soybeans	62	813	(NA)	(NA)
Average per farm ¹	(X)	13 118	(X)	(NA)
Farms with loans of—				
\$1 to \$999	2	(D)	(NA)	(NA)
\$1,000 to \$9,999	37	(D)	(NA)	(NA)
\$10,000 to \$24,999	18	293	(NA)	(NA)
\$25,000 or more	5	335	(NA)	(NA)
Sorghum, barley, and oats	51	84	(NA)	(NA)
Average per farm ¹	(X)	1 639	(X)	(NA)
Farms with loans of—				
\$1 to \$999	39	16	(NA)	(NA)
\$1,000 to \$9,999	10	(D)	(NA)	(NA)
\$10,000 to \$24,999	2	(D)	(NA)	(NA)
\$25,000 or more	-	-	(NA)	(NA)
Cotton	-	-	-	-
Average per farm ¹	(X)	-	(X)	-
Farms with loans of—				
\$1 to \$999	-	-	(NA)	(NA)
\$1,000 to \$9,999	-	-	(NA)	(NA)
\$10,000 to \$24,999	-	-	(NA)	(NA)
\$25,000 or more	-	-	(NA)	(NA)
Peanuts, rye, rice, tobacco, and honey	29	142	(NA)	(NA)
Average per farm ¹	(X)	4 912	(X)	(X)
Farms with loans of—				
\$1 to \$999	10	5	(NA)	(NA)
\$1,000 to \$9,999	17	(D)	(NA)	(NA)
\$10,000 to \$24,999	1	(D)	(NA)	(NA)
\$25,000 or more	1	(D)	(NA)	(NA)

¹Data are in whole dollars

Table 7. Land Use and Acres Diverted: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

All farms		1987	Percent of total in 1987	1982	1978
Farms	number..	51 549	100.0	55 535	56 202
Land in farms	acres..	7 866 289	100.0	8 297 713	8 543 661
Total cropland	farms..	48 546	94.2	52 795	54 208
	acres..	5 398 072	68.6	5 545 787	5 687 734
Harvested cropland	farms..	46 157	89.5	50 423	52 406
	acres..	4 080 153	51.9	4 363 789	4 263 952
Farms by acres harvested					
1 to 49 acres		23 140	44.9	25 460	26 308
1 to 9 acres		5 768	11.2	6 290	5 458
10 to 19 acres		5 126	9.9	5 701	5 958
20 to 29 acres		4 569	8.9	5 271	5 742
30 to 49 acres		7 677	14.9	8 198	9 150
50 to 99 acres		10 618	20.6	11 644	12 823
100 to 199 acres		7 478	14.5	8 180	8 614
200 to 499 acres		4 164	8.1	4 371	4 074
500 to 999 acres		833	1.2	647	499
1,000 acres or more		124	.2	121	88
1,000 to 1,999 acres		104	.2	99	71
2,000 acres or more		20	(2)	22	17
Cropland used only for pasture or grazing	farms..	25 173	48.8	27 306	29 704
	acres..	802 722	10.2	861 568	1 003 858
Other cropland	farms..	15 729	30.5	13 430	16 778
	acres..	515 197	6.5	320 430	419 924
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms..	5 730	11.1	4 295	6 132
	acres..	160 215	2.0	75 900	118 807
Cropland on which all crops failed	farms..	2 439	4.7	2 279	2 090
	acres..	36 921	.5	27 264	23 955
Cropland in cultivated summer fallow	farms..	945	1.8	1 003	1 532
	acres..	24 830	.3	22 146	35 013
Cropland idle	farms..	10 144	19.7	8 629	10 520
	acres..	293 231	3.7	195 120	242 149
Total woodland	farms..	30 727	59.6	34 527	36 093
	acres..	1 545 550	19.6	1 734 378	1 818 142
Woodland pastured	farms..	10 271	19.9	11 683	12 435
	acres..	284 528	3.6	323 363	373 553
Woodland not pastured	farms..	26 423	51.3	29 684	30 346
	acres..	1 261 022	16.0	1 411 015	1 444 589
Pastureland and rangeland other than cropland and woodland pastured	farms..	14 076	27.3	14 003	13 493
	acres..	481 571	6.1	508 658	539 034
Land in house lots, ponds, roads, wasteland, etc.	farms..	35 314	68.5	40 185	39 518
	acres..	441 096	5.6	508 890	498 751
Cropland under federal acreage reduction programs:					
Annual commodity acreage adjustment programs	farms..	5 045	(X)	1 308	4 944
	acres..	143 312	(X)	13 457	55 760
Conservation reserve program	farms..	490	(X)	(NA)	(NA)
	acres..	17 956	(X)	(NA)	(NA)

Table 8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1987	1982	1987	1982	1987	1982	1987	1982
Land in farms	51 549	55 535	7 866 289	8 297 713	4 080 153	4 363 789	29 505	18 139
Farms by size:								
1 to 9 acres	3 759	3 816	14 127	14 857	5 104	5 708	931	695
10 to 49 acres	10 264	11 208	283 979	314 103	128 460	148 324	2 681	1 749
50 to 99 acres	5 148	5 518	300 440	322 677	148 842	160 408	1 468	947
100 to 199 acres	6 559	7 069	546 791	588 359	273 178	292 477	1 745	1 329
200 to 499 acres	7 347	8 069	853 953	937 375	413 819	458 188	2 971	1 488
500 to 999 acres	4 642	5 128	730 956	805 821	362 915	405 514	1 431	1 063
1,000 to 1,999 acres	3 236	3 666	638 861	722 407	321 456	365 416	1 350	1 034
2,000 to 2,999 acres	2 401	2 586	571 124	614 793	296 109	324 231	1 517	1 107
3,000 to 4,999 acres	5 816	6 146	2 016 474	2 132 322	1 072 965	1 143 402	7 215	3 535
5,000 acres or more	1 961	1 953	1 268 490	1 257 468	699 466	722 524	4 855	3 078
Farms with harvested cropland	46 157	50 423	7 612 839	8 056 595	4 080 153	4 363 789	29 275	18 123
Farms by size:								
1 to 9 acres	1 830	2 061	8 276	9 274	5 104	5 708	924	695
10 to 49 acres	8 250	9 311	237 204	269 962	128 460	148 324	2 578	1 735
50 to 99 acres	4 729	5 114	276 224	299 418	148 842	160 408	1 438	945
100 to 199 acres	6 266	6 712	522 696	559 157	273 178	292 477	1 745	1 329
200 to 499 acres	7 046	7 761	818 957	901 799	413 819	458 188	2 951	1 488
500 to 999 acres	4 482	5 011	705 982	787 807	362 915	405 514	1 431	1 063
1,000 to 1,999 acres	3 152	3 560	622 399	701 586	321 456	365 416	1 280	1 034
2,000 to 2,999 acres	2 348	2 533	558 572	602 028	296 109	324 231	1 517	1 107
3,000 to 4,999 acres	5 710	6 054	1 981 244	2 101 117	1 072 965	1 143 402	7 215	3 535
5,000 acres or more	1 936	1 934	1 252 913	1 244 464	699 466	722 524	4 855	3 078
Farms with irrigated land	2 208	1 548	289 738	213 036	159 626	120 657	29 505	18 139
Farms by size:								
1 to 9 acres	589	429	2 240	1 713	1 135	829	931	695
10 to 49 acres	572	434	14 208	10 312	6 196	3 953	2 681	1 749
50 to 99 acres	176	107	10 123	6 174	5 678	3 191	1 468	947
100 to 199 acres	185	106	15 327	8 844	8 201	4 474	1 745	1 329
200 to 499 acres	184	107	21 564	12 237	10 940	6 642	2 971	1 488
500 to 999 acres	85	78	13 247	12 171	7 102	6 524	1 431	1 063
1,000 to 1,999 acres	66	54	13 000	10 764	6 974	6 174	1 350	1 034
2,000 to 2,999 acres	69	42	16 448	10 086	8 324	5 030	1 517	1 107
3,000 to 4,999 acres	176	97	62 995	34 746	36 256	22 033	7 215	3 535
5,000 acres or more	68	64	45 869	41 861	28 834	28 139	4 855	3 078
1,000 to 1,999 acres	27	23	38 012	33 284	22 260	18 951	1 763	875
2,000 acres or more	11	7	36 705	30 842	17 726	14 717	1 578	1 239
5,000 acres or more	1	2	(D)	(D)	(D)	(D)	(D)	(D)

Table 9. Irrigation: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	1987	1982	1978	Farms with irrigation	1987	1982	1978
Farms	2 208	1 548	1 297	Irrigated land—Con.			
Proportion of farms	4.3	2.8	2.3	Acres irrigated—Con.			
				200 to 499 acres	farms.. 18	2	6
					acres.. (D)	(D)	(D)
				500 to 999 acres	farms.. 1	3	2
					acres.. (D)	1 860	(D)
				1,000 acres or more	farms.. -	-	-
					acres.. -	-	-
				Irrigated land use:			
				Harvested cropland	farms.. 2 169	1 526	1 259
					acres.. 28 436	17 692	13 848
				Pastureland and other land	farms.. 66	38	(NA)
					acres.. 1 069	447	814
				Land in irrigated farms	acres.. 289 738	213 036	153 583
				Cropland	acres.. 202 470	140 679	102 804
				Harvested cropland	acres.. 159 626	120 657	79 646

Table 10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated			
	1987	1982	1987	1982	1987	1982	1987	1982
Farms number	51 549	55 535	2 208	1 548	975	738	49 341	53 987
Land in farms acres	7 866 289	8 297 713	289 738	213 036	39 143	22 620	7 576 551	8 084 677
Value of land and buildings ¹								
Average per farm dollars	239 333	225 794	394 740	472 486	311 872	321 004	231 847	219 151
Average per acre dollars	1 579	1 520	3 159	3 341	7 620	12 762	1 517	1 473
Irrigated land acres	29 505	18 139	29 505	18 139	8 213	3 969	(X)	(X)
Land in farms according to use:								
Total cropland farms	48 546	52 795	2 203	1 548	975	738	46 343	51 247
..... acres	5 398 072	5 545 787	202 470	140 679	17 996	8 479	5 195 602	5 405 108
Harvested cropland farms	46 157	50 423	2 195	1 546	975	738	43 962	48 877
..... acres	4 080 153	4 363 789	159 626	120 657	8 055	3 896	3 920 527	4 243 132
Pastureland, excluding woodland pastured								
..... farms	34 370	36 960	732	452	142	96	33 638	36 508
..... acres	1 284 293	1 370 226	26 024	16 887	5 582	2 626	1 258 269	1 353 339
Land set aside in federal farm programs								
..... farms	5 335	(NA)	152	(NA)	1	(NA)	5 183	(NA)
..... acres	161 268	(NA)	6 752	(NA)	(D)	(NA)	154 512	(NA)
Owned and rented land in farms								
Owned land in farms farms	46 487	(NA)	1 938	(NA)	864	(NA)	44 549	(NA)
..... acres	5 465 969	(NA)	200 750	(NA)	34 760	(NA)	5 265 219	(NA)
Rented or leased land in farms farms	20 065	21 082	816	(NA)	199	(NA)	19 249	(NA)
..... acres	2 400 320	2 375 101	88 988	(NA)	4 383	(NA)	2 311 332	(NA)
Market value of agricultural products sold \$1,000	3 077 523	2 848 207	523 669	372 133	274 894	197 059	2 553 855	2 476 075
Average per farm dollars	59 701	51 287	237 169	240 396	281 943	267 018	51 759	45 864
Crops, including nursery and greenhouse crops farms	30 653	33 033	2 106	1 490	938	721	28 547	31 543
..... \$1,000	826 666	751 988	446 722	335 864	268 837	195 437	379 944	416 124
Livestock, poultry, and their products farms	37 315	41 456	727	426	89	48	36 588	41 030
..... \$1,000	2 250 857	2 096 220	76 947	36 269	6 058	1 622	2 173 911	2 059 951
Total farm production expenses ¹ \$1,000	2 386 060	(NA)	409 641	(NA)	207 421	(NA)	1 976 419	(NA)
Average per farm dollars	46 287	(NA)	172 917	(NA)	199 828	(NA)	40 187	(NA)
Livestock and poultry purchased farms	21 207	22 453	600	(NA)	57	(NA)	20 607	(NA)
..... \$1,000	273 817	261 842	14 742	(NA)	859	(NA)	259 076	(NA)
Feed for livestock and poultry farms	33 737	38 055	786	332	91	59	32 951	37 723
..... \$1,000	621 876	603 501	27 287	11 434	2 641	740	594 589	592 067
Seeds, bulbs, plants, and trees farms	36 113	38 511	1 841	925	698	325	34 272	37 586
..... \$1,000	67 100	56 475	18 949	9 794	11 689	5 173	48 151	46 680
Commercial fertilizer ² farms	37 230	39 870	2 006	1 060	737	409	35 224	38 810
..... \$1,000	115 061	127 808	13 475	6 135	4 363	1 341	101 586	121 674
Agricultural chemicals ² farms	35 990	33 396	2 119	1 218	872	556	33 871	32 178
..... \$1,000	59 518	47 445	11 348	5 950	2 827	1 327	48 170	41 495
Petroleum products farms	49 315	55 130	2 341	(NA)	1 018	(NA)	46 974	(NA)
..... \$1,000	98 275	140 305	16 619	(NA)	9 796	(NA)	81 655	(NA)
Electricity farms	39 895	40 337	1 979	(NA)	868	(NA)	37 916	(NA)
..... \$1,000	72 342	57 531	16 670	(NA)	12 420	(NA)	55 672	(NA)
Hired farm labor farms	18 495	19 293	1 336	949	574	478	17 157	18 344
..... \$1,000	292 030	224 174	137 227	99 518	79 173	49 108	154 802	124 656
Contract labor farms	4 202	2 155	565	360	281	238	3 637	1 795
..... \$1,000	28 929	12 249	12 387	5 169	8 095	2 687	16 541	7 080
Repairs and maintenance farms	44 352	(NA)	2 112	(NA)	893	(NA)	42 240	(NA)
..... \$1,000	160 402	(NA)	23 020	(NA)	11 225	(NA)	137 382	(NA)
Customwork, machine hire, and rental of machinery and equipment ³ farms	20 408	20 750	995	(NA)	282	(NA)	19 413	(NA)
..... \$1,000	31 568	26 612	4 465	(NA)	2 303	(NA)	27 103	(NA)
Interest ⁴ farms	22 702	22 853	1 315	798	503	359	21 387	22 055
..... \$1,000	146 793	182 961	14 828	15 464	7 155	8 782	131 965	167 496
Cash rent paid for land and buildings farms	15 699	(NA)	704	(NA)	166	(NA)	14 995	(NA)
..... \$1,000	62 121	(NA)	4 582	(NA)	1 261	(NA)	57 539	(NA)
Property taxes paid farms	47 321	(NA)	2 063	(NA)	909	(NA)	45 258	(NA)
..... \$1,000	75 986	(NA)	6 328	(NA)	2 718	(NA)	69 658	(NA)
All other farm production expenses farms	48 103	(NA)	2 294	(NA)	987	(NA)	45 809	(NA)
..... \$1,000	280 242	(NA)	87 714	(NA)	50 897	(NA)	192 528	(NA)
Commodity Credit Corporation loans farms	1 705	829	79	(NA)	2	(NA)	1 626	(NA)
..... \$1,000	22 802	14 591	1 727	(NA)	(D)	(NA)	21 075	(NA)
Government payments received farms	7 713	(NA)	198	(NA)	9	(NA)	7 515	(NA)
..... \$1,000	47 982	(NA)	1 807	(NA)	11	(NA)	46 174	(NA)
Other farm-related income ¹ farms	11 408	(NA)	548	(NA)	136	(NA)	10 860	(NA)
..... \$1,000	36 161	(NA)	3 439	(NA)	820	(NA)	32 721	(NA)
Estimated market value of all machinery and equipment ¹ farms	51 500	55 440	2 369	1 456	1 038	740	49 131	53 984
..... \$1,000	2 144 508	2 141 296	168 667	109 576	59 550	39 176	1 975 841	2 031 720
Average per farm dollars	41 641	38 624	71 198	75 258	57 369	52 941	40 216	37 636
Inventory of livestock:								
Cattle and calves farms	33 381	38 682	568	345	52	28	32 813	38 337
..... number	1 745 617	1 848 087	41 932	24 011	1 045	459	1 703 685	1 824 076
Milk cows farms	15 096	17 894	271	122	15	5	14 825	17 772
..... number	673 054	690 779	12 873	5 836	327	60	660 181	684 943
Hogs and pigs farms	6 983	9 229	196	121	19	11	6 787	9 108
..... number	919 755	869 389	45 130	32 797	10 228	2 432	874 625	836 592
Sheep and lambs farms	3 314	3 530	72	40	7	7	3 242	3 490
..... number	113 223	113 608	1 648	1 181	332	464	111 575	112 427

¹Data are based on a sample of farms.

²Data for 1987 include cost of custom applications.

³Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

⁴Data for 1982 do not include imputation for item nonresponse.

Table 11. Value of Land and Buildings: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Value of land and buildings	1987		1982	1978
	Farms	Value (\$1,000)		
Estimated market value of land and buildings	51 549	(X)	55 528	56 194
Average per farm	(X)	12 337 388	12 537 871	10 876 807
Average per acre	(X)	239 333	225 794	193 558
Farms by value group:				
\$1 to \$39,999	4 805	98 896	6 252	7 456
\$40,000 to \$69,999	6 235	330 061	7 636	9 544
\$70,000 to \$99,999	6 321	518 047	6 910	7 563
\$100,000 to \$149,999	8 130	949 159	8 593	8 940
\$150,000 to \$199,999	6 056	1 009 774	6 671	5 940
\$200,000 to \$499,999	14 817	4 367 908	14 405	12 760
\$500,000 to \$999,999	3 801	2 491 706	3 725	3 012
\$1,000,000 to \$1,999,999	1 091	1 422 118		
\$2,000,000 to \$4,999,999	253	682 970	1 336	979
\$5,000,000 or more	40	466 749		

Table 12. Value of Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms; see text. For meaning of abbreviations end symbols, see introductory text]

Value of machinery and equipment	1987		1982	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of all machinery and equipment	51 500	2 144 508	55 440	2 141 296
Average per farm ¹	(X)	41 641	(X)	38 624
By value group:				
\$1 to \$4,999	3 829	10 744	3 879	12 430
\$5,000 to \$9,999	9 781	67 485	12 063	81 824
\$10,000 to \$19,999	9 422	126 296	11 033	145 979
\$20,000 to \$29,999	6 908	158 542	6 792	155 658
\$30,000 to \$49,999	7 175	263 086	7 353	270 058
\$50,000 to \$69,999	5 177	285 057	5 098	281 708
\$70,000 to \$99,999	3 592	289 196	3 724	298 990
\$100,000 to \$199,999	4 316	551 649	4 204	532 821
\$200,000 to \$499,999	1 202	296 587	1 225	299 862
\$500,000 to \$999,999	79	48 249		
\$1,000,000 or more	19	47 618	69	61 966

¹Data are in whole dollars.

Table 13. Selected Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Selected machinery and equipment	1987						1982		
	Total		Manufactured 1983 to 1987		Manufactured prior to 1983		Farms	Number	Number manufactured 1978 to 1982
	Farms	Number	Farms	Number	Farms	Number			
Motortrucks, including pickups	40 331	67 101	12 785	14 848	32 879	52 253	43 493	66 103	21 407
2 or 3	12 086	27 137	1 263	2 714	9 099	20 373	11 432	25 338	4 368
4 or more	2 572	14 291	133	745	1 805	9 905	1 863	10 567	848
Wheel tractors	47 773	142 342	7 784	11 194	45 833	131 148	50 595	136 505	18 968
2 or 3	22 038	54 400	1 834	4 056	21 772	53 317	25 207	61 501	7 135
4 or more	14 791	76 998	303	1 491	13 092	66 862	12 505	62 121	3 085
Less than 40 horsepower (PTO)	32 479	57 354	2 965	3 598	30 637	53 756	(NA)	(NA)	(NA)
40 horsepower (PTO) or more	36 243	84 988	5 681	7 596	34 595	77 392	(NA)	(NA)	(NA)
Grain and bean combines ¹	12 920	13 744	755	789	12 228	12 955	9 133	9 707	1 667
Cottonpickers and strippers	-	-	-	-	-	-	-	-	-
Mower conditioners	29 340	32 352	5 703	5 883	24 159	26 469	27 332	29 456	8 728
Pickup balers	33 344	37 180	5 045	5 302	29 250	31 878	34 740	37 257	7 858

¹Data for 1982 include self-propelled only

Table 14. Petroleum Products Expenses: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Petroleum products ----- farms..	49 315	(X)	55 130	55 774
----- \$1,000..	(X)	98 275	140 305	88 701
Average per farm ----- dollars..	(X)	1 993	2 545	1 590
Gasoline and gasohol ----- farms..	43 460	(X)	51 259	53 630
----- \$1,000..	(X)	41 276	61 662	43 413
Average per farm ----- dollars..	(X)	950	1 203	809
Farms with expenses of—				
\$1 to \$499	21 020	4 521	24 042	28 240
\$500 to \$999	9 596	6 479	9 628	11 674
\$1,000 to \$1,999	7 519	10 103	8 273	8 981
\$2,000 to \$4,999	4 422	12 291	7 404	4 085
\$5,000 to \$9,999	716	4 654	1 514	531
\$10,000 to \$24,999	159	2 173		
\$25,000 or more	28	1 054	398	119
Diesel fuel ----- farms..	29 345	(X)	29 304	25 770
----- \$1,000..	(X)	33 262	41 563	18 165
Average per farm ----- dollars..	(X)	1 133	1 418	705
Farms with expenses of—				
\$1 to \$499	13 433	2 969	11 468	15 796
\$500 to \$999	6 448	4 373	6 367	5 118
\$1,000 to \$1,999	5 016	6 664	5 522	2 961
\$2,000 to \$4,999	3 437	9 742	4 430	1 581
\$5,000 to \$9,999	751	4 874	1 089	245
\$10,000 to \$24,999	223	3 016		
\$25,000 or more	37	1 624	428	69
Natural gas ----- farms..	2 277	(X)	2 066	1 994
----- \$1,000..	(X)	5 196	6 238	3 241
Average per farm ----- dollars..	(X)	2 282	3 019	1 625
Farms with expenses of—				
\$1 to \$99	257	13	232	317
\$100 to \$499	882	228	1 042	1 077
\$500 to \$999	509	335	313	265
\$1,000 to \$1,999	286	375	162	156
\$2,000 to \$4,999	204	599	133	94
\$5,000 to \$9,999	72	471		
\$10,000 or more	67	3 177	164	85
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms..	36 735	(X)	(NA)	(NA)
----- \$1,000..	(X)	18 540	30 842	23 883
Average per farm ----- dollars..	(X)	505	(NA)	(NA)
Farms with expenses of—				
\$1 to \$99	14 720	714	(NA)	(NA)
\$100 to \$499	15 789	3 471	(NA)	(NA)
\$500 to \$999	3 372	2 173	(NA)	(NA)
\$1,000 to \$1,999	1 543	2 034	(NA)	(NA)
\$2,000 to \$4,999	843	2 429	(NA)	(NA)
\$5,000 to \$9,999	258	1 698	(NA)	(NA)
\$10,000 or more	210	6 021	(NA)	(NA)

Table 15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Chemicals used	1987	1982	1978	Chemicals used	1987	1982	1978
Any chemicals, fertilizer, or lime used ----- farms..	41 263	43 001	46 715	Any chemicals, fertilizer, or lime used—Con.			
Commercial fertilizer ¹ ----- farms..	37 230	39 870	43 940	Sprays, dusts, granules, fumigants, etc., to control—			
acres on which used..	2 885 071	3 049 803	2 925 425	Insects on hay and other crops ----- farms..	17 426	15 695	16 355
\$1,000..	115 061	127 808	102 986	acres on which used..	958 205	962 753	822 560
Lime ----- farms..	17 151	20 343	19 535	Nematodes in crops ----- farms..	1 923	1 831	1 999
acres on which used..	566 541	732 921	614 277	acres on which used..	107 576	123 311	111 557
tons..	917 079	1 201 645	1 016 796	Diseases in crops and orchards ----- farms..	4 553	4 258	4 395
Farms by tons used.				acres on which used..	132 346	135 556	166 251
1 to 49 tons	11 712	13 205	13 449	Weeds, grass, or brush in crops and pasture ----- farms..	26 545	26 966	27 963
50 to 99 tons	3 027	3 702	3 334	acres on which used..	1 643 561	1 741 114	1 465 716
100 to 199 tons	1 643	2 316	1 884	Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms..	1 859	1 739	1 353
200 to 499 tons	662	944	759	acres on which used..	62 543	75 703	52 743
500 to 999 tons	85	144	86				
1,000 tons or more	22	32	23				
Agricultural chemicals ¹ ----- farms..	35 990	33 396	40 871				
\$1,000..	59 518	47 445	36 916				

¹Data for 1987 include cost of custom applications, data for agricultural chemicals exclude the cost of lime for 1987 and 1982.

Table 16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1987, 1982, and 1978

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		All farms			Farms operated by Black and other races ¹		
		1987	1982	1978	1987	1982	1978
Tenure of operator							
All operators	farms	51 549	55 535	56 202	110	150	144
	acres	7 866 289	8 297 713	8 543 661	9 382	18 507	16 425
Harvested cropland	farms	46 157	50 423	52 406	95	132	136
	acres	4 080 153	4 363 789	4 263 952	4 210	7 308	7 569
Full owners	farms	31 484	34 413	35 457	83	103	106
	acres	3 307 757	3 675 991	3 972 463	6 277	10 870	9 408
Harvested cropland	farms	26 796	29 997	32 139	70	87	98
	acres	1 263 243	1 448 162	1 524 187	2 327	2 898	3 415
Part owners	farms	15 003	16 027	15 766	19	32	29
	acres	3 886 790	3 955 265	3 880 508	2 652	6 700	6 395
Harvested cropland	farms	14 676	15 712	15 570	18	31	29
	acres	2 369 202	2 462 836	2 290 385	1 667	3 827	3 744
Tenants	farms	5 062	5 095	4 979	8	15	9
	acres	671 742	666 457	690 690	453	937	622
Harvested cropland	farms	4 685	4 714	4 697	7	14	9
	acres	447 708	452 771	449 380	216	583	410
Percent of tenancy	percent	9.8	9.2	8.9	7.3	10.0	6.3
Operators by place of residence:							
On farm operated		42 374	45 441	45 582	79	111	101
Not on farm operated		5 780	5 818	5 832	20	20	21
Not reported		3 395	4 276	4 788	11	19	22
Operators by principal occupation							
Farming		29 797	31 058	30 946	51	71	63
Other		21 752	24 477	25 256	59	79	81
Operators by days of work off farm							
None		21 461	21 963	22 430	35	42	34
Any		26 610	29 470	31 074	62	99	95
1 to 49 days		3 330	3 756	4 214	4	11	15
50 to 99 days		1 524	1 568	1 663	4	13	2
100 to 149 days		1 621	1 828	1 738	7	3	7
150 to 199 days		3 031	3 369	3 270	6	13	12
200 days or more		17 104	18 949	20 189	41	59	58
Not reported		3 478	4 102	2 698	13	9	16
Operators by years on present farm							
2 years or less		2 386	2 692	(NA)	4	9	(NA)
3 or 4 years		3 214	4 461	(NA)	9	13	(NA)
5 to 9 years		7 148	8 211	(NA)	11	48	(NA)
10 years or more		30 375	30 597	(NA)	60	54	(NA)
Average years on present farm		19.7	18.5	(NA)	16.8	13.6	(NA)
Not reported		8 426	9 574	(NA)	26	26	(NA)
Operators by age group							
Under 25 years		853	1 359	1 319	2	7	3
25 to 34 years		6 553	7 517	7 165	7	12	16
35 to 44 years		10 747	11 588	11 442	21	42	34
45 to 49 years		5 768	12 955	14 503	11	45	39
50 to 54 years		5 558			18		
55 to 59 years		6 205			15		
60 to 64 years		5 994	13 007	13 146	11	27	32
65 to 69 years		4 396			11		
70 years and over		5 475	9 109	8 627	14	17	20
Average age		51.1	50.0	50.0	53.5	48.5	50.0
Operators by sex:							
Male	farms	48 757	52 747	53 662	99	139	127
	acres	7 576 221	8 002 258	8 261 044	8 669	18 209	14 995
Female	farms	2 792	2 788	2 540	11	11	17
	acres	290 068	295 455	282 617	713	298	1 430
Operators of Spanish origin (see text)							
	farms	103	73	96	4	5	2
	acres	15 520	12 200	13 905	245	585	(D)
Operators not of Spanish origin	farms	35 527	(NA)	(NA)	57	(NA)	(NA)
Spanish origin not reported	farms	15 919	(NA)	(NA)	49	(NA)	(NA)
Type of organization							
Individual or family (sole proprietorship)	farms	45 796	49 585	50 404	99	127	123
	acres	6 313 436	6 738 384	7 062 788	8 624	13 357	13 520
Partnership	farms	4 581	4 844	4 683	5	18	17
	acres	1 195 400	1 205 592	1 100 530	529	4 416	2 704
Corporation	farms	982	899	909	4	4	3
	acres	297 218	282 929	295 001	(D)	(D)	(D)
Family held							
More than 10 stockholders	farms	20	31	22	-	-	-
	acres	15 140	28 807	28 582	-	-	-
10 or less stockholders	farms	852	725	770	3	1	2
	acres	249 822	223 492	228 710	(D)	(D)	(D)
Other than family held							
More than 10 stockholders	farms	9	11	20	-	-	-
	acres	2 326	1 935	12 299	-	-	-
10 or less stockholders	farms	101	132	97	1	3	1
	acres	29 930	28 695	25 410	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms	190	207	206	2	1	1
	acres	60 235	70 808	85 342	(D)	(D)	(D)

¹For classification of social and ethnic groups, see text

Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin ¹	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
FARMS AND LAND IN FARMS							
Farms..... number, 1987	2 792	103	110	43	26	29	12
..... 1982	2 788	73	150	68	27	25	30
Land in farms..... acres, 1987	290 068	15 520	9 382	3 324	3 371	1 360	1 327
..... 1982	295 455	12 200	18 507	7 194	4 979	1 451	4 883
Harvested cropland..... farms, 1987	2 122	87	95	38	20	27	10
..... 1982	2 230	67	132	57	24	23	28
..... acres, 1987	109 129	7 360	4 210	1 236	1 817	583	574
..... 1982	114 011	6 539	7 308	2 556	1 938	632	2 182
1987 FARMS BY SIZE							
1 to 9 acres	355	8	21	-	5	12	4
10 to 49 acres	799	19	36	19	9	8	-
50 to 139 acres	997	46	30	15	4	6	5
140 to 219 acres	310	10	15	9	3	2	1
220 to 499 acres	269	16	6	-	3	1	2
500 acres or more	62	4	2	-	2	-	-
1987 OWNED AND RENTED LAND IN FARMS							
Owned land in farms	2 637	96	102	42	23	26	11
..... farms	244 887	12 139	7 893	2 911	2 735	1 129	1 118
Rented or leased land in farms	620	37	27	11	5	7	4
..... farms	45 181	3 381	1 489	413	636	231	209
..... acres							
TENURE OF OPERATOR							
Full owners	2 172	66	83	32	21	22	8
..... farms, 1987	2 168	44	103	50	21	16	16
..... 1982	193 634	8 118	6 277	2 489	2 100	929	759
..... acres, 1987	201 362	4 918	10 870	5 012	2 501	984	2 373
..... 1982	465	30	19	10	2	4	3
Part owners	470	24	32	11	5	5	11
..... farms, 1987	85 513	6 246	2 652	(D)	(D)	(D)	(D)
..... 1982	80 559	6 824	6 700	1 822	(D)	(D)	2 268
..... acres, 1987	155	7	8	1	3	3	1
..... 1982	150	5	15	7	1	4	3
Tenants	10 921	1 156	453	(D)	(D)	(D)	(D)
..... farms, 1987	13 534	458	937	360	(D)	(D)	242
..... 1982							
1987 FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	2 517	95	99	40	25	23	11
Partnership	193	4	5	1	1	3	-
Family held corporation	55	3	3	-	-	3	-
Other than family held corporation	4	1	1	1	-	-	-
Other—cooperative, estate or trust, institutional, etc.	23	-	2	1	-	-	1
1987 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales	2 792	103	110	43	26	29	12
..... farms	\$1,000..	67 688	5 983	546	851	4 809	275
Crops, including nursery and greenhouse crops	1 266	59	73	25	17	24	7
..... farms	\$1,000..	19 589	2 791	4 525	116	195	95
Livestock, poultry, and their products	1 817	70	59	30	16	6	7
..... farms	\$1,000..	48 099	3 192	1 956	429	656	180
Farms by value of sales							
Less than \$2,500	1 116	27	35	17	8	5	5
\$2,500 to \$9,999	812	27	31	18	11	2	-
\$10,000 to \$19,999	270	9	15	4	3	3	5
\$20,000 to \$24,999	79	2	3	1	-	2	-
\$25,000 or more	515	38	26	3	4	17	2
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	219	7	15	8	5	2	-
Field crops, except cash grains (013)	330	13	8	5	2	-	1
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	1	-	-	-	-	-	-
Sugarcane and sugar beets, Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	329	13	8	5	2	-	1
Vegetables and melons (016)	52	1	7	2	2	3	-
Fruits and tree nuts (017)	111	4	4	1	-	2	1
Horticultural specialties (018)	141	5	17	-	-	15	2
General farms, primarily crop (019)	164	7	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	905	30	34	18	9	1	6
Beef cattle, except feedlots (0212)	441	12	19	8	7	1	3
Dairy farms (024)	350	26	11	3	3	4	1
Poultry and eggs (025)	68	2	2	-	-	1	1
Animal specialties (027)	427	8	10	4	5	1	-
General farms, primarily livestock and animal specialties (029)	25	-	2	2	-	-	-

See footnotes at end of table

Table 17. **Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female operators	Operators of Spanish origin ¹	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
1987 OPERATOR CHARACTERISTICS							
Operators by place of residence							
On farm operated	2 355	80	79	32	18	22	7
Not on farm operated	263	22	20	6	6	4	4
Not reported	174	1	11	5	2	3	1
Operators by principal occupation:							
Farming	1 556	63	51	16	8	22	5
Other	1 236	40	59	27	18	7	7
Operators by days of work off farm							
None	1 429	50	35	13	4	15	3
Any	1 856	71	62	40	34	20	9
1 to 99 days	211	6	8	4	-	4	-
100 to 199 days	945	40	13	20	19	9	6
200 days or more	700	25	41	16	15	7	3
Not reported	207	7	13	6	3	1	3
Operators by years on present farm							
2 years or less	183	8	4	-	1	3	-
3 or 4 years	237	7	9	-	7	2	-
5 to 9 years	497	14	11	3	4	3	1
10 years or more	1 376	61	60	33	7	12	8
Average years on present farm	18.0	18.6	16.8	21.7	13.7	11.2	16.4
Not reported	499	13	26	7	7	9	3
Operators by age group:							
Under 25 years	33	-	2	-	-	2	-
25 to 34 years	289	14	7	1	2	2	2
35 to 44 years	604	24	21	2	10	7	2
45 to 54 years	503	22	29	11	7	7	4
55 to 59 years	306	11	15	4	3	5	3
60 to 64 years	315	10	11	6	1	4	-
65 to 69 years	266	13	11	7	1	2	1
70 years and over	476	9	14	12	2	-	-
Average age	53.6	51.7	53.5	61.5	49.2	47.8	48.5
Operators by sex							
Male	(X)	93	99	37	24	26	12
Female	2 792	10	11	6	2	3	-
Operators of Spanish origin ¹	10	103	4	1	-	-	3
1987 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS							
Amount received from Commodity Credit Corporation loans	26	5	1	-	1	-	-
Government payments received	152	17	(D)	-	(D)	-	-
Government payments received	262	17	8	3	4	1	-
Government payments received	596	72	29	15	(D)	(D)	-

¹See chapter 1, table 16 for operators not of or not reporting Spanish origin.

Table 18. Selected Characteristics of Farms by Standard Industrial Classification: 1987

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets ¹ , average per farm (dollars)		Market value of agricultural products sold (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
Total.....	51 549	7 866 289	4 080 153	239 333	41 641	3 077 523	826 666	2 250 857
Crops (01)	18 770	2 505 035	1 302 864	416 034	65 176	739 898	707 691	32 207
Cash grains (011)	5 770	1 003 097	606 438	492 404	62 731	105 115	94 825	10 290
Wheat (0111)	166	13 108	5 261	147 774	18 561	480	447	32
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	3 634	615 572	348 212	471 930	61 069	61 551	57 097	4 454
Soybeans (0116)	370	49 966	34 893	402 678	54 863	5 805	5 575	230
Cash grains, n.e.c. (0119)	1 600	324 451	218 072	579 397	71 058	37 280	31 706	5 574
Field crops, except cash grains (013)	5 670	777 687	356 969	283 171	47 324	72 407	66 169	6 238
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	125	5 509	3 702	217 438	34 161	1 985	1 858	127
Sugarcane and sugar beets (0133)	-	-	-	-	-	-	-	-
Irish potatoes (0134)	239	74 702	45 871	648 682	155 081	24 310	23 424	886
Field crops, except cash grains, n.e.c. (0139)	5 306	697 476	307 396	245 527	36 116	46 112	40 887	5 225
Vegetables and melons (016)	1 092	104 610	51 096	351 592	65 472	40 240	39 187	1 053
Fruits and tree nuts (017)	1 610	148 777	71 685	380 939	70 822	79 231	78 067	1 164
Berry crops (0171)	238	11 931	2 876	149 240	30 145	3 084	3 027	57
Grapes (0172)	329	21 962	12 522	360 471	69 067	13 708	13 506	203
Tree nuts (0173)	4	292	140	-	-	80	69	11
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	755	98 899	52 955	490 693	93 071	60 757	60 049	708
Fruits and tree nuts, n.e.c. (0179)	284	15 693	3 192	159 156	19 112	1 601	1 416	185
Horticultural specialties (018)	1 842	100 033	29 946	557 360	106 864	398 699	397 794	905
Ornamental floriculture and nursery products (0181)	1 614	86 854	25 529	400 491	72 596	171 443	170 556	888
Food crops grown under cover (0182)	228	13 179	4 417	1 032 870	210 738	227 256	227 239	17
General farms, primarily crop (019)	2 786	370 831	186 730	365 420	47 667	44 206	31 649	12 556
Livestock and animal specialties (02)	32 779	5 361 254	2 777 289	388 846	72 889	2 337 625	118 975	2 218 651
Livestock, except dairy, poultry, and animal specialties (021)	16 033	1 918 102	749 655	254 531	41 710	447 470	36 470	411 000
Beef cattle feedlots (0211)	4 774	584 707	268 653	306 288	45 965	123 124	12 868	110 256
Beef cattle, except feedlots (0212)	6 911	849 794	240 952	191 222	28 852	109 595	6 784	102 811
Hogs (0213)	2 165	238 492	136 540	295 791	61 999	168 359	9 809	158 550
Sheep and goats (0214)	1 080	81 390	16 088	113 754	15 246	3 928	221	3 707
General livestock, except dairy, poultry, and animal specialties (0219)	1 103	163 719	87 422	363 100	54 045	42 463	6 786	35 677
Dairy farms (024)	12 585	3 043 331	1 853 347	468 024	94 884	1 246 346	58 007	1 188 339
Poultry and eggs (025)	1 386	148 126	87 994	468 594	83 077	536 311	14 183	522 129
Broiler, fryer, and roaster chickens (0251)	382	32 697	20 188	322 863	59 644	136 461	3 211	133 250
Chicken eggs (0252)	706	71 841	42 741	384 678	89 545	287 216	6 915	280 301
Turkeys and turkey eggs (0253)	125	25 017	18 007	1 287 481	99 130	66 593	(D)	(D)
Poultry hatcheries (0254)	21	906	347	339 556	274 711	32 509	(D)	(D)
Poultry and eggs, n.e.c. (0259)	152	17 665	6 711	419 296	63 493	13 531	706	12 826
Animal specialties (027)	2 146	118 351	15 574	279 166	26 083	69 683	459	69 224
Fur-bearing animals and rabbits (0271)	130	4 383	490	81 162	35 742	7 163	17	7 146
Horses and other equines (0272)	1 808	101 287	13 257	289 541	21 163	28 201	349	27 853
Animal aquaculture (0273)	44	4 915	124	535 900	60 221	5 838	7	5 831
Animal specialties, n.e.c. (0279)	164	7 766	1 703	229 429	49 633	28 480	86	28 394
General farms, primarily livestock and animal specialties (029)	629	133 344	70 719	520 817	91 197	37 815	9 856	27 959

¹Data are based on a sample of farms

Table 19. **Selected Characteristics of Abnormal Farms: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	1987	1982	Characteristics	1987	1982
Farms number ..	32	37	Market value of agricultural products sold \$1,000 ..	6 161	6 972
Land in farms acres ..	22 934	30 180	Average per farm dollars ..	192 532	188 432
Average size of farm acres ..	717	816			
Value of land and buildings ¹ \$1,000 ..	(D)	47 057	Crops, including nursery and greenhouse crops \$1,000 ..	(D)	1 309
Average per farm dollars ..	(D)	1 271 811	Livestock, poultry, and their products \$1,000 ..	(D)	5 663
Average per acre dollars ..	(D)	1 559	Total farm production expenses ¹ \$1,000 ..	5 276	(NA)
Estimated market value of all machinery and equipment ¹ \$1,000 ..	6 194	4 377	Average per farm dollars ..	164 864	(NA)
Land in farms according to use:			Tenure of operator:		
Total cropland farms ..	27	36	Full owners ..	25	26
Harvested cropland acres ..	10 769	13 246	Part owners ..	5	10
Cropland used only for pasture or grazing farms ..	(D)	10 988	Tenants ..	2	1
Other cropland acres ..	(D)	1 419	Abnormal farms by standard industrial classification:		
Total woodland farms ..	24	29	Cash grains (011) ..	3	5
Woodland pastured farms ..	7 276	8 097	Field crops, except cash grains (013) ..	-	3
Woodland not pastured farms ..	813	933	Cotton (0131) ..	-	-
Land in house lots, ponds, roads, wasteland, etc. farms ..	26	33	Tobacco (0132) ..	-	-
Irrigated land acres ..	3	5	Sugarcane and sugar beets, Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139) ..	-	3
	226	11	Vegetables and melons (016) ..	1	-
			Fruits and tree nuts (017) ..	3	2
			Horticultural specialties (018) ..	1	2
			General farms, primarily crop (019) ..	1	1
			Livestock, except dairy, poultry, and animal specialties (021) ..	7	12
			Beef cattle, except feedlots (0212) ..	3	4
			Dairy farms (024) ..	6	9
			Poultry and eggs (025) ..	6	2
			Animal specialties (027) ..	-	-
			General farms, primarily livestock and animal specialties (029) ..	4	1

¹Data are based on a sample of farms.

Table 20. **Livestock and Poultry—Inventory and Sales: 1987, 1982, and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory			Sales		
	Farms	Number	Value¹ (\$1,000)	Farms	Number	Value (\$1,000)
Livestock and poultry	1987.. 40 971	(X)	1 379 311	37 315	(X)	2 250 857
1982.. 45 676	(X)	1 368 913	41 456	(X)	2 096 220	
1978.. 45 345	(X)	1 037 909	42 219	(X)	1 527 183	
Poultry	1987.. 7 574	(X)	68 302	4 387	(X)	507 595
1982.. 10 166	(X)	58 692	5 855	(X)	456 382	
1978.. 10 634	(X)	49 552	6 253	(X)	335 471	
Livestock	1987.. 40 055	(X)	1 311 009	36 269	(X)	1 743 262
1982.. 44 671	(X)	1 310 222	40 109	(X)	1 639 837	
1978.. 44 145	(X)	988 357	40 817	(X)	1 191 712	
Any cattle, hogs, or sheep	1987.. 36 192	(X)	1 245 806	34 516	(X)	564 823
1982.. 41 379	(X)	1 270 596	38 437	(X)	493 863	
1978.. 41 500	(X)	971 215	39 308	(X)	402 058	
Cattle and calves	1987.. 33 381	1 745 617	1 166 175	31 243	975 472	376 580
1982.. 38 682	1 848 087	1 196 439	34 855	884 891	324 602	
1978.. 38 588	1 698 928	904 685	35 790	928 932	293 856	
Cows and heifers that had calved	1987.. 26 924	833 748	753 098	(NA)	(NA)	(NA)
1982.. 31 184	864 857	870 990	(NA)	(NA)	(NA)	(NA)
1978.. 31 156	822 088	614 451	(NA)	(NA)	(NA)	(NA)
Beef cows	1987.. 13 429	160 694	86 775	(NA)	(NA)	(NA)
1982.. 15 986	174 078	76 594	(NA)	(NA)	(NA)	(NA)
1978.. 15 345	165 725	76 234	(NA)	(NA)	(NA)	(NA)
Milk cows	1987.. 15 096	673 054	666 323	(NA)	(NA)	(NA)
1982.. 17 894	690 779	794 396	(NA)	(NA)	(NA)	(NA)
1978.. 18 963	656 363	538 218	(NA)	(NA)	(NA)	(NA)
Hogs and pigs	1987.. 6 983	919 755	69 442	6 495	1 997 713	182 942
1982.. 9 229	869 389	66 943	8 176	1 672 055	165 306	
1978.. 11 769	782 922	61 851	10 297	1 250 094	105 092	
Feeder pigs sold	1987.. (X)	(X)	(X)	1 864	658 915	27 879
1982.. (X)	(X)	(X)	2 500	501 292	23 408	
1978.. (X)	(X)	(X)	3 158	336 352	12 918	
Sheep and lambs²	1987.. 3 314	113 223	10 190	2 907	81 876	5 300
1982.. 3 530	113 608	7 214	3 010	80 151	3 956	
1978.. 3 096	100 620	4 679	2 665	62 554	3 110	
Horses and ponies	1987.. 10 926	65 203	65 203	2 334	8 779	29 051
1982.. 11 757	66 042	39 625	2 470	8 676	37 161	
1978.. 11 357	57 139	17 142	2 346	8 147	20 479	
Chickens 3 months old or older³	1987.. 5 963	25 548 494	43 432	1 342	28 920 464	(NA)
1982.. 8 423	24 389 045	40 069	2 428	27 770 904	(NA)	(NA)
1978.. 8 980	17 996 450	33 159	2 864	18 927 150	(NA)	(NA)
Hens and pullets of laying age	1987.. 5 837	21 608 619	36 735	1 196	18 992 808	(NA)
1982.. 8 286	20 908 636	35 545	2 280	17 356 950	(NA)	(NA)
1978.. 8 809	15 697 254	29 825	2 721	12 644 959	(NA)	(NA)
Broilers and other meat-type chickens	1987.. 1 458	19 494 884	13 646	1 052	106 382 310	(NA)
1982.. 2 117	18 737 238	11 617	1 262	103 755 972	(NA)	(NA)
1978.. 2 028	16 843 456	10 611	1 368	87 103 617	(NA)	(NA)
Turkeys	1987.. 833	2 176 204	11 223	450	7 309 927	(NA)
1982.. 1 031	1 477 806	7 006	436	5 494 655	(NA)	(NA)
1978.. 720	1 114 549	5 782	353	4 019 715	(NA)	(NA)

¹Data are estimated; see text.

²Value of sales includes sheep, lambs, and wool sold.

³Sales for 1987 include pullets of less than 3 months old.

Table 21. **Poultry—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982		Item	1987		1982	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
INVENTORY					SALES				
Chickens 3 months old or older	5 963	25 548 494	8 423	24 389 045	Hens and pullets¹	1 342	28 920 464	2 428	27 770 904
Farms with—					Farms with—				
1 to 3,199	5 474	487 755	7 760	825 975	1 to 3,199	801	207 675	1 716	503 053
3,200 to 9,999	111	731 915	202	1 359 984	3,200 to 9,999	127	837 040	235	1 541 468
10,000 or more	378	24 328 824	461	22 203 086	10,000 or more	414	27 875 749	477	25 726 383
Hens and pullets of laying age	5 837	21 608 619	8 286	20 908 636	Hens and pullets of laying age	1 196	18 992 808	2 280	17 356 950
Farms with—					Farms with—				
1 to 99	4 583	117 773	6 258	165 878	1 to 99	462	14 146	805	27 174
100 to 399	585	99 654	971	168 324	100 to 399	192	37 921	562	111 383
400 to 3,199	239	242 378	454	437 844	400 to 3,199	109	137 523	327	356 999
3,200 to 9,999	104	682 715	196	1 303 507	3,200 to 9,999	122	800 090	226	1 471 465
10,000 to 19,999	89	1 144 111	132	1 722 912	10,000 to 19,999	75	967 641	110	1 475 355
20,000 to 49,999	101	3 574 233	141	4 833 136	20,000 to 49,999	117	4 030 707	146	4 929 138
50,000 to 99,999	100	6 664 582	106	6 827 830	50,000 to 99,999	88	5 742 474	83	5 325 191
100,000 or more	36	9 083 173	28	5 449 205	100,000 or more	31	7 262 306	21	3 660 245
Broilers and other meat-type chickens ..	1 458	19 494 884	2 117	18 737 238	Broilers and other meat-type chickens ..	1 052	106 382 310	1 262	103 755 972
Turkeys	833	2 176 204	1 031	1 477 806	Turkeys	450	7 309 927	436	5 494 655
For slaughter	699	2 117 347	853	1 440 014	For slaughter	436	7 262 509	422	5 462 948
Hens kept for breeding	233	58 857	344	37 792	Hens kept for breeding	23	47 418	28	31 707
Ducks, geese, and other poultry	1 653	(X)	2 152	(X)	Ducks, geese, and other poultry	617	(X)	729	(X)

¹Sales for 1987 include pullets of less than 3 months old

Table 22. Broilers and Started Pullets—Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Number sold	Broilers and other meat-type chickens				Pullets not of laying age		Pullets 3 months old or older not of laying age	
	1987		1982		1987		1982	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	1 052	106 382 310	1 262	103 755 972	184	9 927 656	185	10 413 954
Farms with—								
1 to 1,999	579	105 915	759	112 195	67	11 155	47	(D)
2,000 to 15,999	64	537 420	73	604 466	22	216 050	20	(D)
16,000 to 29,999	25	566 335	46	986 710	12	248 572	22	473 821
30,000 to 59,999	44	1 864 671	52	2 225 841	13	564 100	19	779 500
60,000 to 99,999	37	2 826 933	27	2 076 057	23	1 727 064	28	2 031 176
100,000 to 199,999	94	14 068 725	102	15 737 917	42	5 771 943	45	5 945 870
200,000 to 499,999	155	48 136 207	159	49 320 463	5	1 388 772	4	1 010 000
500,000 or more	68	16 118 126	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	87	32 018 081	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	54	38 276 104	44	32 692 323	-	-	-	-

Table 23. Poultry—Inventory and Sales by Size of Flock: 1987

[For meaning of abbreviations and symbols, see introductory text]

Chickens 3 months old or older	Inventory									
	Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	5 963	25 548 494	5 837	21 608 619	667	3 939 875	155	1 051 767	783	674 564
Farms with—										
1 to 99	4 615	122 933	4 551	115 648	457	7 285	100	15 511	654	38 558
100 to 399	605	104 640	601	98 039	88	6 601	26	2 689	81	24 934
400 to 1,599	207	147 571	207	140 011	27	7 560	8	4 925	28	31 845
1,600 to 3,199	47	112 611	46	101 007	11	11 604	4	(D)	4	23 446
3,200 to 9,999	111	731 915	105	679 815	11	52 100	2	(D)	3	(D)
10,000 to 19,999	95	1 252 249	89	1 137 111	10	115 138	—	—	1	(D)
20,000 to 49,999	116	4 102 503	102	3 589 233	18	513 270	5	133 400	5	190 580
50,000 to 99,999	122	8 153 899	93	6 157 582	31	1 996 317	5	253 039	3	188 000
100,000 or more	45	10 820 173	43	9 590 173	14	1 230 000	5	639 450	4	146 900
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	48	1 485 125	675	18 820 320
Chickens 3 months old or older	Sales									
	Hens and pullets						Broilers and other meat-type chickens		Poultry and poultry products	
	Total		Hens and pullets of laying age		Pullets not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value (\$1,000)
Total inventory	1 185	23 783 516	1 097	18 250 750	121	5 532 766	352	2 287 632	2 960	283 192
Farms with—										
1 to 99	353	28 306	333	13 151	35	15 155	244	113 332	1 620	877
100 to 399	194	24 778	189	23 099	7	1 679	55	61 654	597	1 294
400 to 1,599	123	193 958	118	68 696	11	125 262	27	104 416	207	1 817
1,600 to 3,199	28	50 112	26	44 119	4	5 993	7	113 017	47	1 579
3,200 to 9,999	111	647 078	105	556 978	8	90 100	4	29 393	111	8 224
10,000 to 19,999	95	1 214 803	89	1 026 431	6	188 372	3	102 920	95	14 936
20,000 to 49,999	115	4 120 892	102	3 352 200	14	768 692	5	412 900	116	53 174
50,000 to 99,999	122	8 956 018	93	5 450 475	30	3 505 543	4	558 000	122	94 881
100,000 or more	44	8 547 571	42	7 715 601	6	831 970	3	792 000	45	106 409
No inventory	157	5 136 948	99	742 058	63	4 394 890	700	104 094 678	1 427	224 404

Table 24. **Turkeys—Sales by Number Sold Per Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Turkeys	Total		Sales for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold.....	450	7 309 927	436	7 262 509	23	47 418
Farms with—						
1 to 1,999.....	308	23 507	297	23 298	17	209
2,000 to 7,999.....	15	70 213	14	(D)	2	(D)
8,000 to 15,999.....	26	298 598	24	(D)	2	(D)
16,000 to 29,999.....	15	332 644	15	332 644	-	-
30,000 to 59,999.....	47	1 975 596	47	1 975 596	-	-
60,000 to 99,999.....	26	2 002 579	26	2 002 579	-	-
100,000 or more.....	13	2 606 790	13	(D)	2	(D)

Table 25. **Cattle and Calves—Inventory: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Cattle and calves.....	33 381	1 745 617	38 682	1 848 087
Farms with—				
1 to 9.....	7 137	36 125	8 917	45 527
10 to 19.....	5 580	76 903	6 720	92 438
20 to 49.....	8 360	269 007	9 860	316 512
50 to 99.....	7 582	525 751	8 397	582 322
100 to 199.....	3 594	472 695	3 774	494 115
200 to 499.....	1 011	275 367	926	248 695
500 to 999.....	101	67 408	73	47 251
1,000 to 2,499.....	16	22 361	14	(D)
2,500 or more.....	-	-	1	(D)
Cows and heifers that had calved.....	26 924	833 748	31 184	864 857
Farms with—				
1 to 9.....	8 597	36 903	11 202	46 566
10 to 19.....	4 295	58 333	4 798	65 004
20 to 49.....	8 495	284 176	9 718	320 194
50 to 99.....	4 374	286 441	4 480	290 870
100 to 199.....	1 019	127 328	861	107 090
200 to 499.....	136	35 131	117	30 347
500 to 999.....	7	(D)	8	4 786
1,000 or more.....	1	(D)	-	-
Beef cows.....	13 429	160 694	15 986	174 078
Farms with—				
1 to 9.....	7 814	34 439	10 104	42 784
10 to 19.....	3 420	45 066	3 594	46 960
20 to 49.....	1 851	51 265	1 913	52 526
50 to 99.....	258	16 593	298	18 918
100 to 199.....	69	8 337	58	6 915
200 to 499.....	16	(D)	18	(D)
500 to 999.....	1	(D)	1	(D)
1,000 or more.....	-	-	-	-
Milk cows.....	15 096	673 054	17 894	690 779
Farms with—				
1 to 4.....	1 795	3 168	3 012	5 227
5 to 9.....	363	2 512	532	3 585
10 to 29.....	2 759	56 945	3 681	76 018
30 to 49.....	5 062	194 063	5 673	214 951
50 to 99.....	4 061	266 083	4 111	266 487
100 to 199.....	935	116 793	787	97 784
200 to 499.....	114	28 844	92	23 041
500 or more.....	7	4 646	6	3 686
Heifers and heifer calves.....	24 590	556 352	29 204	600 230
Steers, steer calves, bulls, and bull calves.....	23 263	355 517	29 566	383 000

Table 26. Cattle and Calves—Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Cattle and calves sold	31 243	975 472	376 580	34 855	884 891	324 602
Farms with—						
1 to 9	11 656	52 480	21 641	14 491	62 778	23 492
10 to 19	6 321	86 865	30 336	7 250	99 604	30 667
20 to 49	9 019	280 528	86 267	9 457	287 286	80 579
50 to 99	2 984	197 301	74 671	2 589	170 793	63 675
100 to 199	785	102 673	47 238	705	92 464	45 019
200 to 499	320	93 200	47 298	254	74 555	39 306
500 to 999	112	77 407	35 786	86	56 248	24 388
1,000 to 2,499	37	52 861	20 284	21	(D)	(D)
2,500 or more	9	32 137	13 060	2	(D)	(D)
Cattle sold	27 441	495 750	294 271	30 609	478 302	273 145
Farms with—						
1 to 9	15 269	67 025	33 901	19 066	79 781	38 275
10 to 19	6 390	84 118	43 820	6 298	82 278	41 126
20 to 49	3 976	115 476	64 934	3 576	104 002	56 593
50 to 99	1 157	77 391	49 241	1 043	70 345	44 249
100 to 199	414	54 201	36 170	411	55 042	36 392
200 to 499	178	50 548	35 066	159	45 498	30 830
500 to 999	43	27 574	19 875	47	29 665	18 095
1,000 or more	14	19 417	11 262	9	11 671	7 584
Cattle fattened on grain and concentrates sold	10 178	231 196	155 322	12 013	241 747	151 221
Farms with—						
1 to 9	5 957	23 736	13 101	7 585	28 661	14 867
10 to 19	1 836	24 005	13 637	1 957	25 609	13 712
20 to 49	1 351	40 500	25 184	1 396	41 484	24 389
50 to 99	620	41 721	29 115	609	41 349	27 182
100 to 199	247	32 683	23 774	300	39 995	27 345
200 to 499	125	36 326	26 943	128	37 483	25 740
500 to 999	36	22 930	17 123	33	20 687	13 301
1,000 to 2,499	5	(D)	(D)	5	6 479	4 685
2,500 or more	1	(D)	(D)	-	-	-
Calves sold	18 841	479 722	82 310	21 237	406 589	51 457
Farms with—						
1 to 9	7 066	29 696	4 615	8 972	37 180	4 627
10 to 19	4 696	64 169	7 431	5 656	76 997	7 132
20 to 49	5 827	165 117	16 243	5 626	156 596	12 528
50 to 99	875	55 279	5 988	723	44 812	4 026
100 to 199	174	22 439	3 656	139	18 143	3 119
200 to 499	104	31 620	8 026	71	21 756	6 002
500 or more	99	111 402	36 351	50	51 105	14 022

Table 27. Cattle and Calves—Inventory and Sales by Size of Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)
Total inventory	33 381	1 745 617	26 924	833 748	24 590	556 352	23 263	355 517	30 289	931 698	357 969
Farms with—											
1 to 9	7 137	36 125	4 451	14 842	3 284	7 645	4 666	13 638	4 051	22 709	10 467
10 to 19	5 580	76 903	4 260	32 617	3 738	19 491	4 487	24 795	5 579	43 025	17 978
20 to 49	8 360	269 007	7 024	132 057	6 572	72 532	6 345	64 418	8 360	142 373	54 682
50 to 99	7 582	525 751	6 958	281 089	6 751	168 369	4 657	76 293	7 578	254 017	88 022
100 to 199	3 594	472 695	3 320	238 727	3 306	170 742	2 251	63 226	3 593	217 850	79 245
200 to 499	1 011	275 367	847	114 280	861	94 682	752	66 405	1 011	162 930	69 245
500 to 999	101	67 408	56	16 354	67	17 913	90	33 141	101	57 802	27 378
1,000 to 2,499	16	22 361	8	3 782	11	4 978	15	13 601	16	30 992	10 951
2,500 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	954	43 774	18 611

Table 28. **Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cows and heifers that had calved	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)
Total inventory -----	26 924	1 508 249	26 924	833 748	21 544	501 995	17 774	172 506	24 995	651 919	208 950
Farms with—											
1 to 4 -----	4 816	57 896	4 816	11 693	2 978	15 012	3 430	31 191	3 100	46 899	24 147
5 to 9 -----	3 781	55 054	3 781	25 210	2 551	13 804	2 864	16 040	3 574	28 918	12 207
10 to 19 -----	4 295	112 667	4 295	58 333	3 148	27 027	3 326	27 307	4 294	52 647	20 227
20 to 29 -----	2 763	113 388	2 763	65 639	2 314	31 689	1 808	16 060	2 763	51 347	16 529
30 to 49 -----	5 732	368 505	5 732	218 537	5 308	122 728	3 216	27 240	5 729	159 009	43 810
50 to 99 -----	4 374	498 987	4 374	286 441	4 148	180 061	2 388	32 485	4 372	200 949	56 680
100 to 199 -----	1 019	231 209	1 019	127 328	965	86 544	646	17 337	1 019	85 640	26 557
200 to 499 -----	136	61 829	136	35 131	125	22 304	90	4 394	136	23 123	7 737
500 to 999 -----	7	(D)	7	(D)	6	(D)	5	(D)	7	(D)	(D)
1,000 or more -----	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)	(D)
No inventory -----	6 457	237 368	(X)	(X)	3 046	54 357	5 489	183 011	6 248	323 553	167 631

Table 29. **Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Beef cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Beef cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory -----	13 429	395 591	13 429	203 944	13 429	160 694	9 184	95 623	10 404	96 024
Farms with—										
1 to 4 -----	4 231	64 290	4 231	28 551	4 231	10 695	2 809	21 155	3 016	14 584
5 to 9 -----	3 583	63 048	3 583	31 415	3 583	23 744	2 395	15 604	2 763	16 029
10 to 19 -----	3 420	102 040	3 420	53 618	3 420	45 066	2 365	22 679	2 797	25 743
20 to 29 -----	1 148	52 806	1 148	29 196	1 148	26 142	822	11 234	945	12 376
30 to 49 -----	703	52 122	703	28 142	703	25 123	521	11 463	597	12 517
50 to 99 -----	258	35 550	258	18 037	258	16 593	208	(D)	216	(D)
100 to 199 -----	69	16 818	69	9 678	69	8 337	50	(D)	55	(D)
200 to 499 -----	16	(D)	16	(D)	16	(D)	14	1 978	15	(D)
500 to 999 -----	1	(D)	1	(D)	1	(D)	-	-	-	(D)
1,000 or more -----	-	-	-	-	-	-	-	-	-	-
No inventory -----	19 952	1 350 026	13 495	629 804	(X)	(X)	15 406	460 729	12 859	259 493

Beef cows	Cattle and calves sales											
	Total			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory -----	11 773	184 040	76 501	10 258	115 630	61 880	4 781	54 470	32 641	5 552	68 410	14 621
Farms with—												
1 to 4 -----	2 739	33 615	12 207	2 414	16 137	8 360	1 089	5 984	3 554	1 187	17 478	3 847
5 to 9 -----	3 420	29 713	11 857	2 939	18 565	9 778	1 335	9 038	5 232	1 584	11 148	2 080
10 to 19 -----	3 419	45 124	17 834	2 965	27 925	14 089	1 402	12 778	7 260	1 672	17 199	3 745
20 to 29 -----	1 148	22 619	9 549	989	15 440	8 061	473	7 366	4 369	611	7 179	1 488
30 to 49 -----	703	21 868	9 490	631	15 258	8 191	316	7 671	4 613	322	6 610	1 299
50 to 99 -----	258	18 849	8 953	235	12 708	7 494	124	6 730	4 472	133	6 141	1 459
100 to 199 -----	69	6 928	3 583	69	5 034	3 009	34	2 484	1 607	35	1 894	574
200 to 499 -----	16	(D)	(D)	15	(D)	(D)	8	2 419	1 534	8	761	129
500 to 999 -----	1	(D)	(D)	1	(D)	(D)	-	-	-	-	-	-
1,000 or more -----	-	-	-	-	-	-	-	-	-	-	-	-
No inventory -----	19 470	791 432	300 080	17 183	380 120	232 391	5 397	176 726	122 681	13 289	411 312	67 689

Table 30. **Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Milk cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory -----	15 096	1 214 604	15 096	688 181	15 096	673 054	13 703	436 779	8 581	89 644
Farms with—										
1 to 4 -----	1 795	40 240	1 795	8 043	1 795	3 168	1 142	9 110	1 307	23 087
5 to 9 -----	363	8 355	363	3 364	363	2 512	308	2 820	233	2 171
10 to 19 -----	1 066	29 723	1 066	16 724	1 066	15 733	961	9 826	674	3 173
20 to 29 -----	1 693	69 939	1 693	42 372	1 693	41 212	1 569	22 851	938	4 716
30 to 49 -----	5 062	327 391	5 062	196 756	5 062	194 063	4 821	114 158	2 638	16 477
50 to 99 -----	4 061	463 983	4 061	268 412	4 061	266 083	3 888	172 403	2 137	23 168
100 to 199 -----	935	215 450	935	118 525	935	116 793	902	82 976	579	13 949
200 to 499 -----	114	51 409	114	29 149	114	28 844	105	19 809	69	2 451
500 or more -----	7	8 114	7	4 836	7	4 646	7	2 826	6	452
No inventory -----	18 285	531 013	11 828	145 567	(X)	(X)	10 887	119 573	14 682	265 873

Milk cows	Cattle and calves sales								Dairy product sales	
	Total			Cattle		Calves				
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number	Farms	Value (\$1,000)	
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number	Farms	Value (\$1,000)	
Total inventory -----	14 718	506 451	145 130	12 781	208 825	12 765	297 626	13 398	1 098 022	
Farms with—										
1 to 4 -----	1 440	33 538	18 690	1 218	25 351	731	8 187	301	647	
5 to 9 -----	345	5 141	1 949	284	2 527	245	2 614	196	1 544	
10 to 19 -----	1 066	13 959	4 359	884	6 160	877	7 799	1 029	16 997	
20 to 29 -----	1 693	31 380	7 632	1 401	11 318	1 522	20 062	1 693	55 239	
30 to 49 -----	5 059	141 261	35 934	4 399	51 397	4 694	89 864	5 062	312 023	
50 to 99 -----	4 059	181 442	47 609	3 635	69 106	3 751	112 336	4 061	449 122	
100 to 199 -----	935	79 330	23 475	854	34 455	837	44 875	935	205 361	
200 to 499 -----	114	17 513	4 677	99	7 449	101	10 064	114	49 179	
500 or more -----	7	2 887	805	7	1 062	7	1 825	7	7 910	
No inventory -----	16 525	469 021	231 450	14 660	286 925	6 076	182 096	267	9 091	

Table 31. **Cattle and Calves—Sales by Number Sold Per Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold-----	31 243	975 472	376 580	27 441	495 750	294 271	10 178	231 196	155 322	18 841	479 722	82 310
Farms with—												
1 to 4-----	6 145	15 761	6 900	5 125	12 013	6 257	2 572	6 143	3 398	1 834	3 748	643
5 to 9-----	5 511	36 719	14 741	4 718	24 918	12 806	2 170	11 779	6 534	2 633	11 801	1 934
10 to 19-----	6 321	86 865	30 336	5 465	49 248	25 511	1 932	19 434	11 108	4 061	37 617	4 824
20 to 49-----	9 019	280 528	86 267	8 227	129 546	70 942	2 029	41 370	25 380	7 293	150 982	15 326
50 to 99-----	2 984	197 301	74 671	2 841	108 315	65 373	933	45 329	30 904	2 258	88 986	9 298
100 to 199-----	785	102 673	47 238	734	65 960	42 392	329	34 665	24 867	482	36 713	4 846
200 to 499-----	320	93 200	47 298	256	56 759	38 756	156	38 224	28 227	170	36 441	8 542
500 to 999-----	112	77 407	35 786	54	28 313	20 317	44	23 592	17 375	74	49 094	15 469
1,000 or more-----	46	85 018	33 343	21	20 678	11 916	13	10 660	7 529	36	64 340	21 428

Table 32. **Hogs and Pigs—Inventory: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Total hogs and pigs -----	6 983	919 755	9 229	869 389
Farms with—				
1 to 24 -----	3 921	31 062	5 720	42 278
25 to 49 -----	781	27 040	989	34 011
50 to 99 -----	643	42 971	787	54 084
100 to 199 -----	540	72 603	629	85 106
200 to 499 -----	619	190 695	693	210 875
500 to 999 -----	309	205 372	277	185 276
1,000 to 1,999 -----	123	162 086	85	110 869
2,000 to 4,999 -----	37	99 728	45	121 797
5,000 or more -----	10	88 198	4	25 093
Hogs and pigs used or to be used for breeding -----	3 386	114 541	4 503	93 129
Farms with—				
1 to 24 -----	2 456	17 672	3 648	22 040
25 to 49 -----	347	11 773	379	12 750
50 to 99 -----	299	20 074	291	19 084
100 to 199 -----	182	24 003	120	15 413
200 or more -----	102	41 019	65	23 842
Other hogs and pigs -----	6 580	805 214	8 637	776 260

Table 33. Hogs and Pigs—Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total hogs and pigs sold	6 495	1 997 713	182 942	8 176	1 672 055	165 306
Farms with—						
1 to 24	2 598	24 041	2 561	3 683	33 854	3 584
25 to 49	853	30 010	2 781	1 254	43 757	4 302
50 to 99	803	54 323	4 914	947	64 833	6 268
100 to 199	649	88 295	8 266	719	98 313	9 715
200 to 499	660	204 343	19 967	745	232 362	23 123
500 to 999	441	312 621	30 294	416	285 079	29 247
1,000 to 1,999	278	382 460	36 057	271	363 984	36 352
2,000 to 4,999	167	491 299	42 062	119	351 022	34 083
5,000 or more	46	410 321	36 040	22	198 851	18 632
Feeder pigs sold	1 864	658 915	27 879	2 500	501 292	23 408
Farms with—						
1 to 9	195	1 113	41	401	2 214	83
10 to 49	670	17 135	604	1 069	25 830	957
50 to 99	279	19 249	734	320	22 259	870
100 to 199	239	32 688	1 261	248	34 677	1 440
200 to 499	188	56 557	2 384	254	81 035	3 687
500 to 999	120	84 820	3 868	99	68 095	3 184
1,000 or more	173	447 353	18 987	109	267 182	13 207
Other hogs and pigs sold	5 957	1 338 798	155 012	7 463	1 170 763	141 898
Farms with—						
1 to 24	2 958	24 602	3 131	(NA)	(NA)	(NA)
25 to 49	709	24 712	2 887	(NA)	(NA)	(NA)
50 to 99	584	39 222	4 560	(NA)	(NA)	(NA)
100 to 199	525	70 782	8 278	(NA)	(NA)	(NA)
200 to 499	524	163 084	19 030	(NA)	(NA)	(NA)
500 to 999	332	234 839	26 948	(NA)	(NA)	(NA)
1,000 to 1,999	200	272 812	32 406	(NA)	(NA)	(NA)
2,000 to 4,999	102	290 148	32 705	(NA)	(NA)	(NA)
5,000 or more	23	218 597	25 067	(NA)	(NA)	(NA)

Table 34. Hogs and Pigs—Litters Farrowed: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Litters	1987		1982	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30	3 534	185 198	4 712	137 841
Farms with—				
1 to 9	1 750	6 577	2 840	9 959
10 to 19	505	6 571	616	7 940
20 to 49	547	16 788	601	18 046
50 to 99	271	19 088	318	21 859
100 to 199	242	32 933	210	27 529
200 to 499	155	45 945	100	28 535
500 or more	64	57 296	27	23 973
Dec. 1 of preceding year and May 31	3 201	92 665	4 133	68 927
June 1 and Nov. 30	3 120	92 533	3 921	68 914

Table 35. Hogs and Pigs—Inventory and Sales by Size of Herd: 1987

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory	6 983	919 755	3 386	114 541	6 580	805 214	5 829	1 932 798	175 984	1 827	649 051	27 390
Farms with—												
1 to 9	2 621	11 060	790	2 505	2 343	8 555	1 470	22 137	1 819	376	10 236	360
10 to 24	1 300	20 002	704	4 322	1 217	15 680	1 300	43 575	3 549	400	19 086	663
25 to 99	1 424	70 011	840	11 035	1 391	58 976	1 423	144 959	12 766	462	53 084	2 139
100 to 199	540	72 603	331	10 156	532	62 447	540	163 060	13 785	192	68 098	2 714
200 to 499	619	190 695	382	21 701	618	168 994	619	408 991	36 618	211	148 825	6 270
500 to 999	309	205 372	205	21 575	309	183 797	308	420 785	40 246	102	112 578	4 590
1,000 or more	170	350 012	134	43 247	170	306 765	169	729 291	67 201	84	237 144	10 656
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	666	64 915	6 958	37	9 864	489

Table 36. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1987

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold	5 829	913 812	3 203	112 758	5 482	801 054	6 495	1 997 713	182 942	1 864	658 915	27 879
Farms with—												
1 to 9	1 179	9 101	311	971	1 134	8 130	1 463	6 123	753	97	521	18
10 to 49	1 772	35 994	994	4 931	1 620	31 063	1 988	47 928	4 588	583	12 305	418
50 to 99	747	33 769	485	4 551	683	29 218	803	54 323	4 914	312	17 086	622
100 to 199	612	54 472	384	6 670	562	47 802	649	88 295	8 266	218	24 851	912
200 to 499	613	116 041	402	12 644	595	103 397	660	204 343	19 967	247	50 704	2 122
500 to 999	429	153 161	279	16 893	418	136 268	441	312 621	30 294	163	83 609	3 717
1,000 or more	477	511 274	348	66 098	470	445 176	491	1 284 080	114 159	244	469 839	20 070
None sold	1 154	5 943	183	1 783	1 098	4 160	(X)	(X)	(X)	(X)	(X)	(X)

Table 37. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1987

[For meaning of abbreviations and symbols, see introductory text]

Litters farrowed	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total litters farrowed	3 466	655 927	3 383	113 114	3 063	542 813	3 349	1 453 997	121 059	1 861	658 193	27 812
Farms with—												
1	285	2 503	267	565	238	1 938	209	2 502	238	83	616	22
2 to 4	867	11 950	843	2 886	722	9 064	798	17 665	1 575	376	6 228	213
5 to 9	550	15 195	535	3 490	476	11 705	558	26 693	2 135	331	12 485	434
10 to 19	504	25 617	493	5 869	430	19 748	505	50 480	4 073	308	23 189	841
20 to 49	539	73 657	532	12 970	498	60 687	547	130 356	11 379	310	53 400	2 139
50 to 99	266	73 802	264	13 348	254	60 454	271	157 338	14 170	155	62 219	2 775
100 to 199	240	119 554	238	19 947	235	99 607	242	257 532	22 185	141	107 473	4 627
200 or more	215	333 649	211	54 039	210	279 610	219	811 431	65 303	157	392 583	16 761
No litters farrowed	3 517	263 828	3	1 427	3 517	262 401	3 146	543 716	61 884	3	722	67
Litters farrowed between Dec 1, 1986, and Nov 30, 1987												
Litters farrowed	Total		Dec. 1, 1986, and May 31, 1987		June 1, 1987, and Nov. 30, 1987							
	Farms	Litters	Farms	Litters	Farms	Litters	Farms	Litters	Farms	Litters	Farms	Litters
Total litters farrowed	3 534	185 198	3 201	92 665	3 120	92 533						
Farms with—												
1	297	297	198	198	99	99						
2 to 4	895	2 543	734	1 231	770	1 312						
5 to 9	558	3 737	508	1 834	519	1 903						
10 to 19	505	6 571	492	3 337	480	3 234						
20 to 49	547	16 788	542	8 529	529	8 259						
50 to 99	271	19 088	268	9 554	266	9 534						
100 to 199	242	32 933	241	16 386	240	16 547						
200 or more	219	103 241	218	51 596	217	51 645						

Table 38. Sheep and Lambs—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	1987		1982	
	Farms	Number	Farms	Number
Sheep and lambs inventory	3 314	113 223	3 530	113 608
Farms with—				
1 to 24	2 056	18 967	2 233	19 592
25 to 99	1 003	47 273	1 050	48 948
100 to 299	226	34 095	223	33 595
300 to 999	28	(D)	23	(D)
1,000 to 2,499	1	(D)	1	(D)
2,500 or more	-	-	-	-
Ewes 1 year old or older	2 943	74 267	3 043	73 954
Sheep and lambs shorn	2 894	92 113	2 982	87 889
Pounds of wool	(X)	622 031	(X)	594 016
Sheep and lambs sold	2 907	81 876	3 010	80 151
Value of sales from sheep, lambs, and wool (\$1,000)	3 157	5 300	3 284	3 956

Table 39. Sheep and Lambs—Inventory and Sales by Size of Flock: 1987

[For meaning of abbreviations and symbols, see introductory text]

Sheep and lambs	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
Total inventory -----	3 314	113 223	2 943	74 267	2 828	90 699	611 260	2 758	78 322	3 008	5 100
Farms with—											
1 to 24 -----	2 056	18 967	1 699	12 323	1 584	15 090	102 660	1 505	14 383	1 750	894
25 to 99 -----	1 003	47 273	995	32 838	995	37 858	264 044	1 000	31 891	1 003	2 039
100 to 299 -----	226	34 095	221	22 646	221	27 263	185 797	225	21 649	226	1 424
300 to 999 -----	28	(D)	27	(D)	27	(D)	(D)	27	(D)	28	(D)
1,000 to 2,499 -----	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
2,500 to 4,999 -----	-	-	-	-	-	-	-	-	-	-	-
5,000 or more -----	-	-	-	-	-	-	-	-	-	-	-
No inventory -----	(X)	(X)	(X)	(X)	66	1 414	10 771	149	3 554	149	200

Table 40. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1987

[For meaning of abbreviations and symbols, see introductory text]

Ewes 1 year old or older	Sheep end lambs inventory				Sheep end lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
Total inventory -----	2 943	110 260	2 943	74 267	2 711	90 127	607 237	2 585	75 967	2 784	4 955
Farms with -----											
1 to 24 -----	2 041	29 526	2 041	18 310	1 809	22 996	157 007	1 687	20 381	1 882	1 282
25 to 99 -----	770	50 164	770	35 216	770	40 844	285 232	768	33 584	770	2 144
100 to 199 -----	101	18 482	101	13 088	101	15 491	105 419	100	11 988	101	824
200 to 499 -----	31	12 088	31	7 653	31	10 796	59 579	30	10 014	31	705
500 to 999 -----	-	-	-	-	-	-	-	-	-	-	-
1,000 to 2,499 -----	-	-	-	-	-	-	-	-	-	-	-
2,500 to 4,999 -----	-	-	-	-	-	-	-	-	-	-	-
5,000 or more -----	-	-	-	-	-	-	-	-	-	-	-
No inventory -----	371	2 963	(X)	(X)	183	1 986	14 794	322	5 909	373	345

Table 41. Other Livestock and Livestock Products—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory		Sales	
	1987	1982	1987	1982
Horses and ponies	10 926	11 757	2 334	2 470
farms.....	65 203	66 042	8 779	8 676
number.....	(X)	(X)	29 051	37 161
\$1,000.....	833	407	124	48
Mules, burros, and donkeys	3 418	1 624	393	295
farms.....	(X)	(X)	109	73
number.....	1 346	1 788	72	74
\$1,000.....	23 115	27 183	1 154	3 529
Colonies of bees	(X)	(X)	476	409
Honey sold	(X)	(X)	917 945	1 330 702
pounds.....	(X)	(X)	507	(NA)
Bees and honey sold	(X)	(X)	1 050	963
\$1,000.....	(X)	(X)		
Goats	1 434	1 405	471	510
farms.....	9 098	7 016	4 677	3 125
number.....	65	13	26	7
Angora goats	1 117	80	406	14
farms.....	(X)	(X)	32	7
pounds.....	(X)	(X)	8 613	374
Angora goats and mohair sold	(X)	(X)	41	(NA)
\$1,000.....	(X)	(X)	39	2
Milk goats	635	1 094	183	406
farms.....	3 512	5 350	1 490	2 361
number.....	(X)	(X)	125	98
Goats milk sold	(X)	(X)	92 490	77 376
gallons.....	(X)	(X)		
Milk goats and goats milk sold	(X)	(X)	244	(NA)
\$1,000.....	(X)	(X)	264	275
Other goats	970	420	297	133
farms.....	4 469	1 586	2 781	750
number.....	(X)	(X)	114	23
\$1,000.....				
Mink and their pelts.....	77	59	79	66
farms.....	97 837	72 556	171 652	196 652
number.....	(X)	(X)	6 668	5 229
\$1,000.....	651	465	307	293
Rabbits and their pelts	33 428	42 546	101 868	137 628
farms.....	(X)	(X)	758	964
number.....				
\$1,000.....				
Fish and other aquaculture products sold	(X)	(X)	63	48
farms.....	(X)	(X)	5 844	3 867
\$1,000.....	138	(NA)	105	(NA)
Other livestock and livestock products	(X)	(X)	27 431	(D)
farms.....				
\$1,000.....				

Table 42. Crops Harvested and Value of Production: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987				1982			
	Farms	Acres	Quantity	Value of production¹ (\$1,000)	Farms	Acres	Quantity	Value of production¹ (\$1,000)
Harvested cropland	46 157	4 080 153	(X)	1 311 860	50 423	4 363 789	(X)	1 411 376
Corn for grain or seed (bushels)	26 968	1 070 293	99 282 796	213 458	31 699	1 282 084	119 837 016	281 617
Corn for silage or green chop or cut for dry fodder, hogged or grazed	15 143	438 678	(X)	93 355	17 473	477 114	(X)	166 536
Sorghum for grain or seed (bushels)	152	3 743	208 309	302	183	3 901	176 283	317
Sorghum for silage or green chop, cut for dry forage or hay, or hogged or grazed	479	4 943	(X)	533	788	6 524	(X)	932
Wheat for grain (bushels)	9 719	186 100	7 663 537	20 308	12 068	221 454	7 790 790	24 931
Barley for grain (bushels)	4 021	60 658	3 433 897	3 777	4 485	58 644	2 985 458	5 971
Oats for grain (bushels)	14 900	243 257	13 881 340	27 069	19 254	307 410	18 088 854	30 751
Rye for grain (bushels)	1 403	12 769	402 924	1 168	1 308	10 459	327 804	820
Rice (cwt)	-	-	-	-	-	-	-	-
Flaxseed (bushels)	1	(D)	(D)	(D)	-	-	-	-
Sunflower seed (pounds)	40	1 651	2 185 986	109	19	373	280 575	22
Soybeans for beans (bushels)	4 296	177 803	6 020 707	31 910	3 258	131 241	3 827 271	19 135
Dry edible beans, excluding dry limas (cwt)	29	1 120	10 520	179	27	968	12 858	219
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-
Tobacco (pounds)	1 223	6 803	12 614 653	11 353	1 939	11 793	22 227 216	26 673
Irish potatoes (cwt)	1 113	21 707	4 428 958	29 674	1 631	20 412	4 427 048	24 349
Sweetpotatoes (bushels)	29	32	3 656	22	33	63	3 993	24
Pineapples harvested (tons)	-	-	-	-	-	-	-	-
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	38 129	1 915 370	4 477 463	348 917	41 299	1 862 212	4 230 141	401 503
Vegetables harvested for sale (see text)	3 399	49 476	(X)	51 375	3 876	46 194	(X)	39 231
Land in orchards	2 805	66 537	(X)	72 533	3 116	68 124	(X)	71 877
Berries harvested for sale	1 160	2 562	(X)	6 528	1 326	2 635	(X)	5 947
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text)	2 162	18 994	(X)	398 115	2 157	15 766	(X)	309 292
Other crops	715	12 627	(X)	(D)	(NA)	(NA)	(X)	1 228

¹Data are estimated; see text.

Table 43. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1987

[For meaning of abbreviations and symbols, see introductory text]

Crop	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain or seed (bushels)	41	657	102.2	53	1 695	3 038	87.4	26 874	1 064 903	92.8
Corn for silage or green chop (tons, green)	20	368	17.1	21	483	1 229	11.5	15 086	436 132	14.2
Sorghum for grain or seed (bushels)	-	-	-	-	-	-	-	152	3 743	55.7
Wheat for grain (bushels)	9	68	37.1	5	83	63	44.9	9 705	185 886	41.2
Oats for grain (bushels)	26	342	58.8	4	20	154	57.2	14 870	242 741	57.1
Barley for grain (bushels)	8	87	65.6	-	-	-	-	4 013	60 571	56.6
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	7	(D)	(D)	10	(D)	(D)	(D)	4 279	(D)	(D)
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt)	2	(D)	(D)	-	-	-	-	27	(D)	(D)
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	21	132	1 782.5	10	29	39	1 933.1	1 192	6 604	1 854.8
Irish potatoes (cwt)	75	1 448	251.9	47	1 182	2 023	210.6	991	17 055	198.7
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	41	1 013	2.0	23	304	745	3.0	23 894	838 228	2.9
Small grain hay (tons, dry)	6	104	2.0	-	-	-	-	2 801	50 630	1.6
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	19	478	1.3	11	63	127	2.3	20 376	682 227	1.9
Wild hay (tons, dry)	11	(D)	(D)	2	(D)	(D)	(D)	2 265	(D)	(D)
Grass silage, haylage, and green chop hay (tons, green)	15	(D)	(D)	12	(D)	(D)	(D)	6 048	(D)	(D)
Alfalfa seed (pounds)	-	-	-	-	-	-	-	10	82	53.4
Vegetables harvested for sale (see text)	305	3 859	(X)	337	3 523	4 900	(X)	2 757	37 195	(X)
Land in orchards	81	1 220	(X)	96	4 300	13 863	(X)	2 628	47 155	(X)
Strawberries harvested for sale (pounds)	258	945	4 572.2	22	93	53	3 504.0	602	807	2 438.6

Table 44. Specified Crops by Acres Harvested: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987					1982				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
Corn for grain or seed (bushels)	26 968	1 070 293	99 282 796	94	2 352	31 699	1 282 084	119 837 016	50	999
1 to 14 acres	10 997	80 393	7 186 917	34	178	13 318	96 006	8 478 074	33	166
15 to 24 acres	4 851	89 904	8 114 673	13	171	5 459	102 239	9 334 900	-	-
25 to 49 acres	5 405	182 201	16 938 586	19	399	6 096	205 866	19 572 722	6	63
50 to 99 acres	3 365	223 484	20 552 684	9	301	3 963	261 112	24 682 031	2	(D)
100 to 249 acres	1 852	258 898	23 977 486	14	658	2 179	310 557	28 782 928	6	177
250 to 499 acres	364	119 900	11 166 786	3	(D)	510	165 492	15 154 049	2	(D)
500 to 999 acres	101	63 666	6 509 764	2	(D)	146	94 702	9 074 669	-	-
1,000 acres or more	33	51 847	4 835 900	-	-	28	46 110	4 757 643	1	(D)
1,000 to 1,999 acres	27	(X)	(X)	-	(X)	23	(X)	(X)	1	(X)
2,000 to 2,999 acres	4	(X)	(X)	-	(X)	-	-	-	-	-
3,000 to 4,999 acres	2	(X)	(X)	-	(X)	5	(X)	(X)	-	(X)
5,000 acres or more	-	(X)	(X)	-	(X)	-	-	-	-	-
Corn for silage or green chop (tons, green)	15 127	438 212	6 219 500	41	851	17 461	476 334	6 934 561	27	542
1 to 14 acres	5 385	43 590	633 427	9	61	6 763	53 788	760 825	9	48
15 to 24 acres	3 580	68 253	1 015 952	3	39	3 869	71 725	1 084 314	4	57
25 to 49 acres	3 800	126 330	1 823 063	16	354	4 316	142 589	2 067 708	4	57
50 to 99 acres	1 765	111 774	1 518 082	6	82	1 910	119 563	1 703 400	8	(D)
100 to 249 acres	546	71 746	979 229	7	315	564	74 280	1 088 701	2	(D)
250 to 499 acres	46	14 041	199 914	-	-	34	10 584	152 810	-	-
500 to 999 acres	3	(D)	(D)	-	-	4	(D)	(D)	-	-
1,000 acres or more	2	(D)	(D)	-	-	1	(D)	(D)	-	-
1,000 to 1,999 acres	-	(X)	(X)	-	(X)	1	(D)	(D)	-	-
2,000 to 2,999 acres	-	(X)	(X)	-	(X)	1	(X)	(X)	-	(X)
3,000 to 4,999 acres	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)
5,000 acres or more	-	(X)	(X)	-	(X)	-	-	-	-	-
Barley for grain (bushels)	4 021	60 658	3 433 897	8	87	4 485	58 644	2 985 458	1	(D)
Oats for grain (bushels)	14 900	243 257	13 881 340	30	362	19 254	307 410	18 088 854	14	104
1 to 14 acres	9 449	68 850	3 764 242	24	(D)	12 406	90 545	5 041 491	11	65
15 to 24 acres	2 747	50 594	2 893 910	2	(D)	3 511	64 168	3 721 057	1	(D)
25 to 49 acres	1 949	62 751	3 622 969	2	(D)	2 403	78 103	4 766 554	2	(D)
50 to 99 acres	598	36 877	2 171 567	1	(D)	720	44 104	2 702 322	-	-
100 to 249 acres	144	19 310	1 150 258	1	(D)	201	25 903	1 592 320	-	-
250 to 499 acres	10	3 225	166 394	-	-	11	(D)	(D)	-	-
500 to 999 acres	3	1 650	112 000	-	-	2	(D)	(D)	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	1 223	6 803	12 614 653	31	161	1 939	11 793	22 227 216	18	95
0.1 to 0.9 acres	25	11	19 725	1	(D)	47	23	39 091	1	(D)
1.0 to 1.9 acres	95	118	219 382	2	(D)	118	144	250 788	-	-
2.0 to 2.9 acres	174	367	666 541	1	(D)	214	456	836 571	-	-
3.0 to 4.9 acres	361	1 289	2 399 098	10	33	472	1 700	3 116 813	4	(D)
5.0 to 9.9 acres	423	2 736	5 112 170	9	43	777	5 034	9 705 256	9	49
10.0 to 24.9 acres	127	1 606	2 950 241	8	81	287	3 555	6 687 818	4	35
25.0 to 49.9 acres	15	508	882 908	-	-	17	498	992 500	-	-
50.0 acres or more	3	169	364 588	-	-	7	383	598 379	-	-
Soybeans for beans (bushels)	4 296	177 803	6 020 707	17	301	3 258	131 241	3 827 271	3	44
1 to 14 acres	1 506	12 520	396 755	6	36	1 256	9 764	277 266	-	-
15 to 24 acres	864	16 050	523 279	3	49	668	12 430	361 394	-	-
25 to 49 acres	937	31 503	1 053 378	3	60	643	21 688	611 062	2	(D)
50 to 99 acres	580	37 728	1 268 326	5	156	374	23 980	705 606	1	(D)
100 to 249 acres	327	46 610	1 622 914	-	-	256	37 377	1 128 893	-	-
250 to 499 acres	62	20 354	721 497	-	-	43	13 552	367 858	-	-
500 to 999 acres	18	(D)	(D)	-	-	16	(D)	(D)	-	-
1,000 acres or more	2	(D)	(D)	-	-	2	(D)	(D)	-	-
1,000 to 1,999 acres	2	(X)	(X)	-	(X)	2	(X)	(X)	-	(X)
2,000 to 2,999 acres	-	(X)	(X)	-	(X)	-	-	-	-	-
3,000 to 4,999 acres	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)
5,000 acres or more	-	(X)	(X)	-	(X)	-	-	-	-	-
Irish potatoes (cwt)	1 113	21 707	4 428 958	122	2 629	1 631	20 412	4 427 048	93	1 717
0.1 to 0.9 acres	293	97	14 844	12	6	655	202	30 889	13	3
1.0 to 4.9 acres	425	905	149 355	34	65	548	1 152	199 494	25	46
5.0 to 14.9 acres	137	1 078	200 269	22	153	178	1 374	253 939	15	123
15.0 to 24.9 acres	59	1 118	192 027	11	151	56	1 085	240 586	5	63
25.0 to 49.9 acres	65	2 240	458 123	11	216	65	2 252	543 722	13	363
50.0 to 99.9 acres	66	4 441	931 785	17	551	76	4 804	1 036 923	14	466
100.0 to 249.9 acres	59	8 542	1 791 985	13	(D)	46	6 656	1 446 245	8	653
250.0 to 499.9 acres	8	(D)	(D)	2	(D)	6	(D)	(D)	-	-
500.0 acres or more	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Hay - alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry)	38 129	1 915 370	4 477 463	115	2 881	41 299	1 862 212	4 230 141	58	1 219
1 to 14 acres	9 025	73 402	153 855	28	159	10 934	87 386	179 634	16	93
15 to 24 acres	6 748	126 922	277 997	20	324	7 701	144 413	311 760	8	94
25 to 49 acres	9 730	333 757	762 987	26	647	10 331	355 343	797 240	14	240
50 to 99 acres	7 478	500 083	1 202 659	25	807	7 636	509 584	1 194 541	9	264
100 to 249 acres	4 472	632 626	1 505 344	13	574	4 191	580 661	1 356 913	8	443
250 to 499 acres	584	165 575	430 227	3	370	443	138 700	301 408	3	85
500 to 999 acres	83	50 844	119 833	-	-	59	36 722	73 614	-	-
1,000 acres or more	9	12 161	24 561	-	-	4	9 403	15 031	-	-
1,000 to 1,999 acres	-	(X)	(X)	-	(X)	2	(X)	(X)	-	(X)
2,000 to 2,999 acres	-	(X)	(X)	-	(X)	-	-	-	-	-
3,000 to 4,999 acres	-	(X)	(X)	-	(X)	2	(X)	(X)	-	(X)
5,000 acres or more	-	(X)	(X)	-	(X)	-	-	-	-	-

Table 44. Specified Crops by Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	1987						1982					
	Farms	Acres	Quantity	Irrigated land			Farms	Acres	Quantity	Irrigated land		
				Farms	Acres					Farms	Acres	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry)—Con												
Alfalfa hay (tons, dry)	23 958	840 290	2 424 258	64	1 317	23 368	754 974	2 172 668	25	411		
1 to 14 acres	7 698	58 810	153 616	22	133	8 027	60 591	160 433	9	63		
15 to 24 acres	4 569	85 637	245 360	11	160	4 646	87 237	256 111	5	47		
25 to 49 acres	6 202	208 309	600 452	18	523	5 895	198 772	585 467	3	77		
50 to 99 acres	3 828	244 562	714 700	10	246	3 517	223 897	640 547	6	(D)		
100 to 249 acres	1 530	197 726	577 849	3	255	1 200	154 910	448 644	2	(D)		
250 to 499 acres	116	34 676	102 601	-	-	72	22 341	62 478	-	-		
500 to 999 acres	14	(D)	(D)	-	-	11	7 126	18 968	-	-		
1,000 acres or more	1	(D)	(D)	-	-	-	-	-	-	-		
1,000 to 1,999 acres	1	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)		
2,000 to 2,999 acres	-	(X)	(X)	-	(X)	-	-	-	-	-		
3,000 to 4,999 acres	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)		
5,000 acres or more	-	(X)	(X)	-	(X)	-	-	-	-	-		
Small grain hay (tons, dry)	2 607	50 734	83 199	6	104	2 663	43 239	69 969	8	266		
Tame hay other than alfalfa, small grain, and wild hay (see text)(tons, dry)	20 406	682 895	1 306 844	30	541	24 385	745 156	1 385 223	21	279		
1 to 14 acres	7 104	55 472	105 568	13	85	8 930	69 223	128 118	9	60		
15 to 24 acres	4 131	77 091	142 543	7	106	5 265	97 396	176 671	4	36		
25 to 49 acres	5 009	168 353	314 020	7	150	5 833	195 687	350 110	7	(D)		
50 to 99 acres	2 873	183 975	362 180	3	200	3 141	199 048	382 503	-	-		
100 to 249 acres	1 173	154 085	298 417	-	-	1 117	145 560	273 141	1	(D)		
250 to 499 acres	97	31 205	58 488	-	-	85	26 778	46 426	-	-		
500 to 999 acres	16	(D)	(D)	-	-	13	(D)	(D)	-	-		
1,000 acres or more	1	(D)	(D)	-	-	1	(D)	(D)	-	-		
Wild hay (tons, dry)	2 278	53 102	71 010	13	145	2 095	47 381	58 401	1	(D)		
Grass silage, haylage, and green chop hay (tons, green)	6 075	288 349	1 776 492	27	774	6 548	271 462	1 631 677	10	(D)		
Vegetables harvested for sale (see text)	3 359	49 476	(X)	642	7 382	3 876	46 194	(X)	419	5 127		
0.1 to 0.9 acres	363	156	(X)	36	12	513	226	(X)	34	13		
1.0 to 4.9 acres	1 464	3 420	(X)	219	401	1 806	4 197	(X)	119	224		
5.0 to 14.9 acres	870	7 069	(X)	190	996	891	6 929	(X)	108	653		
15.0 to 24.9 acres	252	4 643	(X)	57	613	245	4 583	(X)	46	524		
25.0 to 49.9 acres	241	7 911	(X)	74	1 496	240	8 000	(X)	63	1 203		
50.0 to 99.9 acres	131	8 888	(X)	46	2 053	117	7 821	(X)	29	1 181		
100.0 to 249.9 acres	57	7 865	(X)	16	(D)	49	6 775	(X)	19	(D)		
250.0 to 499.9 acres	12	3 647	(X)	-	-	9	2 985	(X)	-	-		
500.0 to 749.9 acres	7	(D)	(X)	2	(D)	-	-	-	-	-		
750.0 to 999.9 acres	1	(D)	(X)	-	-	5	3 178	(X)	1	(D)		
1,000.0 acres or more	1	(D)	(X)	-	-	-	-	-	-	-		
1,000.0 to 1,999.9 acres	1	(X)	(X)	-	(X)	-	-	-	-	-		
2,000.0 to 2,999.9 acres	-	(X)	(X)	-	(X)	1	(X)	(X)	-	(X)		
3,000.0 acres or more	-	(X)	(X)	-	(X)	-	-	-	-	-		
Cantaloups	711	1 268	(X)	177	348	744	1 223	(X)	131	281		
Snap beans	605	6 516	(X)	79	166	675	6 292	(X)	70	101		
Sweet corn	2 460	20 406	(X)	273	2 604	2 885	19 762	(X)	191	1 864		
Tomatoes	1 207	7 025	(X)	275	1 325	1 402	7 583	(X)	163	1 000		
Land in orchards	2 805	66 537	(X)	177	5 519	3 116	68 124	(X)	97	3 540		
0.1 to 0.9 acres	247	116	(X)	15	6	331	163	(X)	9	6		
1.0 to 4.9 acres	1 238	2 743	(X)	44	80	1 468	3 177	(X)	21	42		
5.0 to 14.9 acres	596	4 848	(X)	21	151	612	4 711	(X)	12	75		
15.0 to 24.9 acres	197	3 686	(X)	7	81	208	3 902	(X)	6	92		
25.0 to 49.9 acres	228	7 765	(X)	15	253	208	6 953	(X)	3	81		
50.0 to 99.9 acres	146	10 079	(X)	25	953	147	10 302	(X)	15	447		
100.0 to 249.9 acres	114	17 694	(X)	31	1 318	97	14 083	(X)	14	622		
250.0 to 499.9 acres	24	8 241	(X)	9	845	31	10 233	(X)	12	718		
500.0 to 749.9 acres	12	7 179	(X)	7	1 447	-	-	-	-	-		
750.0 to 999.9 acres	1	(D)	(X)	1	(D)	10	6 566	(X)	4	957		
1,000.0 acres or more	2	(D)	(X)	2	(D)	-	-	-	-	-		
1,000.0 to 1,999.9 acres	2	(X)	(X)	2	(X)	-	-	-	-	-		
2,000.0 to 2,999.9 acres	-	(X)	(X)	-	(X)	4	(X)	(X)	1	(X)		
3,000.0 acres or more	-	(X)	(X)	-	(X)	-	-	-	-	-		

Table 45. Specified Fruits and Nuts by Acres: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
Apples	2 270	38 732	3 180 629	1 310	612 015	2 095	2 568 614	1 558	486 742 105
1987	2 580	39 150	2 865 233	1 596	602 761	2 307	2 262 472	1 746	488 232 529
1982									
1987 acres harvested	495	200	12 091	270	4 304	440	7 787	282	612 369
0.1 to 0.9 acres	970	2 114	131 793	542	33 443	867	98 350	591	7 655 943
1.0 to 4.9 acres	352	2 854	251 089	196	58 071	340	193 018	263	15 633 045
5.0 to 14.9 acres	134	2 445	170 200	79	40 897	131	129 303	113	17 714 132
15.0 to 24.9 acres	140	4 712	409 155	91	73 735	138	335 420	133	54 732 052
25.0 to 49.9 acres	91	6 184	491 797	63	80 953	91	410 844	88	74 059 562
50.0 to 99.9 acres	88	20 224	1 714 504	69	320 612	88	1 393 892	88	316 335 002
100.0 acres or more	63	(X)	(X)	46	(X)	63	(X)	63	(X)
100.0 to 249.9 acres	19	(X)	(X)	17	(X)	19	(X)	19	(X)
250.0 to 499.9 acres	6	(X)	(X)	6	(X)	6	(X)	6	(X)
500.0 acres or more	-	-	-	-	-	-	-	-	-

Table 45. Specified Fruits and Nuts by Acres: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
Apples—Con.									
1982 acres harvested:									
0.1 to 0.9 acres	683	269	15 233	440	6 120	560	9 113	387	1 054 893
1.0 to 4.9 acres	1 089	2 263	119 945	621	42 733	958	77 212	664	7 137 705
5.0 to 14.9 acres	385	2 984	222 049	232	69 078	369	152 971	299	18 248 881
15.0 to 24.9 acres	130	2 354	155 503	84	32 644	129	122 859	114	19 215 902
25.0 to 49.9 acres	125	4 203	307 916	87	64 052	124	243 864	117	47 230 822
50.0 to 99.9 acres	96	6 548	496 931	70	69 033	95	427 898	93	89 187 330
100.0 acres or more	72	20 529	1 547 656	62	319 101	72	1 228 555	72	306 156 996
100.0 to 249.9 acres	52	(X)	(X)	43	(X)	52	(X)	52	(X)
250.0 to 499.9 acres	13	(X)	(X)	13	(X)	13	(X)	13	(X)
500.0 acres or more	7	(X)	(X)	6	(X)	7	(X)	7	(X)
Cherries, total (see text)	1987 .. 709	2 810	251 323	348	56 188	603	195 135	385	6 947 382
1982 .. 973	2 696	239 653	514	75 737	742	163 916	458	7 307 971	
1987 acres harvested:									
0.1 to 0.9 acres	422	114	5 268	208	1 719	336	3 549	182	58 900
1.0 to 4.9 acres	186	386	25 642	87	5 347	171	20 295	119	444 429
5.0 to 14.9 acres	59	483	36 833	26	5 503	57	31 330	50	863 136
15.0 to 24.9 acres	15	294	24 842	9	9 592	12	15 250	9	561 172
25.0 to 49.9 acres	14	458	47 498	9	12 410	14	35 088	13	1 167 711
50.0 to 99.9 acres	10	744	76 135	7	(D)	10	(D)	9	3 312 034
100.0 acres or more	3	330	35 105	2	(D)	3	(D)	3	540 000
1982 acres harvested:									
0.1 to 0.9 acres	707	163	6 998	381	2 672	501	4 326	270	88 396
1.0 to 4.9 acres	174	352	21 283	77	4 958	154	16 325	108	563 814
5.0 to 14.9 acres	55	383	34 573	27	7 974	51	26 599	47	877 744
15.0 to 24.9 acres	16	279	21 299	13	7 202	16	14 097	13	463 470
25.0 to 49.9 acres	11	391	36 020	9	(D)	10	(D)	10	865 826
50.0 to 99.9 acres	5	338	40 376	2	(D)	5	(D)	5	1 331 221
100.0 acres or more	5	791	79 104	5	28 937	5	50 167	5	3 117 500
Grapes (see text) (fresh weight)	1987 .. 959	11 897	7 393 442	219	307 087	933	7 086 355	651	129 238 857
1982 .. 1 233	11 513	6 894 411	565	257 629	1 181	6 636 782	778	93 008 275	
1987 acres harvested:									
0.1 to 0.9 acres	434	102	52 207	100	3 057	421	49 150	212	117 362
1.0 to 4.9 acres	217	440	230 311	53	15 411	204	214 900	144	2 142 156
5.0 to 14.9 acres	125	1 082	653 621	26	32 757	125	620 864	114	9 065 200
15.0 to 24.9 acres	48	924	552 077	13	26 564	48	525 513	46	10 084 230
25.0 to 49.9 acres	71	2 382	1 463 958	16	81 589	71	1 382 369	71	25 595 436
50.0 to 99.9 acres	38	2 524	1 532 577	5	35 497	38	1 497 080	38	28 594 133
100.0 acres or more	26	4 443	2 908 691	6	112 212	26	2 796 479	26	53 640 340
1982 acres harvested:									
0.1 to 0.9 acres	722	159	81 109	382	10 500	686	70 609	347	169 719
1.0 to 4.9 acres	215	469	245 139	102	29 064	201	216 075	153	1 739 677
5.0 to 14.9 acres	124	1 068	633 772	34	62 646	122	571 126	111	6 428 045
15.0 to 24.9 acres	46	880	561 166	16	42 085	46	519 081	42	6 125 060
25.0 to 49.9 acres	65	2 155	1 303 059	15	54 849	65	1 248 210	64	17 712 330
50.0 to 99.9 acres	38	2 723	1 569 686	8	15 224	38	1 554 462	38	22 811 000
100.0 acres or more	23	4 059	2 500 480	8	43 261	23	2 457 219	23	38 022 444
Peaches	1987 .. 959	9 861	995 215	503	176 472	887	818 743	705	69 369 471
1982 .. 1 423	11 927	1 131 423	869	256 618	1 151	874 805	763	60 101 815	
1987 acres harvested:									
0.1 to 0.9 acres	309	101	7 095	158	1 666	266	5 429	175	305 482
1.0 to 4.9 acres	327	695	64 925	155	12 485	305	52 440	238	3 549 041
5.0 to 14.9 acres	163	1 318	126 135	89	20 950	157	105 185	139	6 666 619
15.0 to 24.9 acres	64	1 196	112 939	29	15 515	63	97 424	58	6 573 295
25.0 to 49.9 acres	48	1 631	184 236	33	30 785	48	153 451	47	14 498 544
50.0 to 99.9 acres	34	2 260	237 699	28	45 053	34	192 646	34	17 979 533
100.0 acres or more	14	2 659	262 186	11	50 018	14	212 168	14	19 796 957
1982 acres harvested:									
0.1 to 0.9 acres	682	186	10 845	412	4 930	477	5 915	247	219 665
1.0 to 4.9 acres	388	810	70 551	231	22 694	330	47 857	220	2 413 922
5.0 to 14.9 acres	173	1 423	121 786	102	29 039	166	92 747	132	5 680 016
15.0 to 24.9 acres	55	1 005	84 761	35	19 152	54	65 609	45	4 477 813
25.0 to 49.9 acres	75	2 412	224 533	48	41 237	74	183 296	70	14 644 484
50.0 to 99.9 acres	29	1 827	165 127	22	28 093	29	137 034	28	9 367 899
100.0 acres or more	21	4 264	453 820	19	111 473	21	342 347	21	23 298 016
Pears	1987 .. 487	1 466	147 274	213	19 231	435	128 043	316	10 856 023
1982 .. 692	1 478	137 463	352	19 930	582	117 533	423	10 261 770	

Table 46. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop		Under glass or other protection		in the open		Sales	
		Farms	Square feet	Farms	Acres	Farms	Value (\$1,000)
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text)	1987 ..	1 398	56 183 775	1 102	17 707	2 162	398 115
	1982 ..	1 477	62 558 986	996	14 329	2 157	309 292
1987 value of sales							
\$1 to \$2,499 sales		151	137 514	207	453	336	418
\$2,500 to \$9,999 sales		263	704 277	342	1 100	537	2 899
\$10,000 to \$39,999 sales		380	2 925 678	287	2 380	555	11 480
\$40,000 to \$99,999 sales		194	3 459 452	113	2 192	253	16 148
\$100,000 to \$199,999 sales		119	3 283 761	68	2 230	153	21 355
\$200,000 to \$499,999 sales		150	8 698 852	50	3 035	174	52 774
\$500,000 to \$999,999 sales		63	6 641 159	19	2 166	70	47 889
\$1,000,000 sales or more		78	30 333 082	16	4 152	84	245 153

Table 46. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Under glass or other protection		In the open		Sales	
	Farms	Square feet	Farms	Acres	Farms	Value (\$1,000)
Bedding plants ----- 1987 ..	805	9 005 563	107	148	839	40 342
----- 1982 ..	737	6 764 772	100	100	769	23 601
1987 value of sales:						
\$1 to \$2,499 sales	142	122 927	21	12	158	176
\$2,500 to \$9,999 sales	203	582 341	29	29	215	1 191
\$10,000 to \$39,999 sales	282	1 980 257	32	51	285	5 802
\$40,000 to \$99,999 sales	103	1 704 346	12	30	106	6 336
\$100,000 to \$199,999 sales	45	1 065 197	9	(D)	45	5 658
\$200,000 to \$499,999 sales	18	1 074 542	1	(D)	18	4 659
\$500,000 sales or more	12	2 475 953	3	14	12	16 519
Cut flowers and cut florist greens ----- 1987 ..	132	3 066 727	86	158	205	20 973
----- 1982 ..	141	3 652 423	63	69	196	15 226
1987 value of sales:						
\$1 to \$2,499 sales	14	11 223	52	29	66	71
\$2,500 to \$9,999 sales	38	108 305	18	21	51	251
\$10,000 to \$39,999 sales	38	362 760	11	(D)	44	944
\$40,000 to \$99,999 sales	17	202 220	2	(D)	18	1 040
\$100,000 to \$199,999 sales	8	217 000	1	(D)	8	1 040
\$200,000 to \$499,999 sales	4	185 730	2	(D)	5	1 461
\$500,000 sales or more	13	1 979 489	-	-	13	16 165
Foliage and potted flowering plants, total ----- 1987 ..	505	6 592 742	104	519	560	39 010
----- 1982 ..	390	5 446 759	110	175	474	29 297
Foliage plants ----- 1987 ..	142	1 230 336	33	133	160	9 932
1987 value of sales:						
\$1 to \$2,499 sales	31	22 670	5	1	33	40
\$2,500 to \$9,999 sales	35	62 376	14	20	47	237
\$10,000 to \$39,999 sales	42	192 625	9	(D)	45	812
\$40,000 to \$99,999 sales	17	141 588	1	(D)	18	1 036
\$100,000 to \$199,999 sales	8	148 500	2	(D)	8	1 063
\$200,000 to \$499,999 sales	3	110 000	-	-	3	850
\$500,000 sales or more	6	552 577	2	(D)	6	5 895
Potted flowering plants ----- 1987 ..	449	5 362 406	80	386	493	29 078
1987 value of sales:						
\$1 to \$2,499 sales	78	66 293	23	11	95	108
\$2,500 to \$9,999 sales	106	267 585	20	19	121	627
\$10,000 to \$39,999 sales	146	950 050	19	22	153	2 977
\$40,000 to \$99,999 sales	57	921 681	7	11	60	3 631
\$100,000 sales or more	62	3 156 797	11	322	64	21 734
Mushrooms ----- 1987 ..	204	33 029 829	(X)	(X)	204	225 291
----- 1982 ..	347	42 638 122	(X)	(X)	347	199 180
1987 value of sales:						
\$1 to \$2,499 sales	-	-	(X)	(X)	-	-
\$2,500 to \$9,999 sales	3	3 910	(X)	(X)	3	17
\$10,000 to \$39,999 sales	4	23 140	(X)	(X)	4	93
\$40,000 to \$99,999 sales	11	294 800	(X)	(X)	11	770
\$100,000 to \$199,999 sales	24	743 717	(X)	(X)	24	3 761
\$200,000 to \$499,999 sales	76	4 475 022	(X)	(X)	76	24 949
\$500,000 to \$999,999 sales	36	3 816 810	(X)	(X)	36	25 200
\$1,000,000 sales or more	50	23 672 430	(X)	(X)	50	170 501
Nursery crops ----- 1987 ..	193	3 411 109	851	15 505	900	66 132
----- 1982 ..	189	2 849 832	786	13 058	826	38 302
1987 value of sales:						
\$1 to \$2,499 sales	25	20 023	158	416	170	232
\$2,500 to \$9,999 sales	46	94 500	296	1 054	309	1 608
\$10,000 to \$39,999 sales	51	365 883	214	2 153	225	4 280
\$40,000 to \$99,999 sales	28	205 864	80	1 889	85	4 973
\$100,000 to \$199,999 sales	17	287 434	49	1 719	51	7 027
\$200,000 to \$499,999 sales	14	647 045	33	3 062	38	10 896
\$500,000 sales or more	12	1 790 360	21	5 213	22	37 116
Greenhouse vegetables ----- 1987 ..	77	766 598	(X)	(X)	77	2 066
----- 1982 ..	93	574 593	(X)	(X)	93	954

Table 47. Farms by Concentration of Market Value of Agricultural Products Sold: 1987

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms	Fewest number of farms accounting for —			
		10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms.....	51 549	55	482	2 774	8 601
Land in farms.....	100.0	1	9	5.4	16.7
Land in farms.....	7 866 289	35 467	205 391	1 165 030	2 799 413
Average size of farm.....	153	645	426	420	325
Value of land and buildings ¹	51 549	55	482	2 695	8 416
Average per farm.....	12 337 388	251 067	705 890	2 345 896	4 828 751
Average per acre.....	239 333	4 564 855	1 464 502	870 462	573 758
Average per acre.....	1 579	7 079	3 437	2 050	1 748
Estimated market value of all machinery and equipment.....	\$1,000..	2 144 508	45 913	122 049	409 984
percent.....	100.0	2.1	5.7	19.1	900 072
Land in farms according to use:					42.0
Total cropland.....	5 398 072	21 541	159 017	947 795	2 198 266
Harvested cropland.....	4 080 153	19 504	134 448	810 402	1 859 062
Pastureland, excluding woodland pastured.....	1 284 293	4 645	19 467	108 672	322 939
Market value of agricultural products sold.....	\$1,000..	3 077 523	308 715	770 039	1 538 899
Average per farm.....	59 701	5 612 994	1 597 592	554 758	2 308 230
Grains.....	19 526	16	196	1 403	4 132
Cotton and cottonseed.....	\$1,000..	183 841	2 191	11 521	57 108
Cotton and cottonseed.....	—	—	—	—	101 330
Tobacco.....	\$1,000..	—	—	—	—
Tobacco.....	1 221	—	11	72	—
Hay, silage, and field seeds.....	\$1,000..	10 599	269	1 449	341
Hay, silage, and field seeds.....	14 679	5	77	574	4 549
Hay, silage, and field seeds.....	\$1,000..	74 303	54	1 194	1 769
Vegetables, sweet corn, and melon.....	3 394	1	32	221	21 606
Fruits, nuts, and berries.....	\$1,000..	51 375	(D)	9 927	618
Nursery and greenhouse crops.....	2 525	3	26	23 208	32 558
Other crops.....	\$1,000..	80 948	7 544	18 386	413
Other crops.....	2 162	24	122	43 884	61 399
Other crops.....	\$1,000..	398 115	157 598	274 158	344 272
Other crops.....	1 035	1	9	102	370 869
Other crops.....	\$1,000..	27 485	(D)	1 995	258
Poultry and poultry products.....	4 387	21	249	784	22 863
Dairy products.....	\$1,000..	507 595	100 223	306 772	1 293
Cattle and calves.....	13 665	3	59	465 395	495 553
Hogs and pigs.....	\$1,000..	1 107 113	1 004	25 317	5 594
Hogs and pigs.....	31 243	8	165	284 283	763 687
Hogs and pigs.....	\$1,000..	376 580	1 516	40 784	1 734
Hogs and pigs.....	6 495	7	78	138 915	6 754
Hogs and pigs.....	\$1,000..	182 942	9 390	35 835	138 915
Sheep, lambs, and wool.....	3 157	4	29	547	230 414
Other livestock and livestock products (see text).....	\$1,000..	5 300	(D)	75	547
Other livestock and livestock products (see text).....	3 737	4	29	109	1 396
Other livestock and livestock products (see text).....	\$1,000..	71 327	28 347	43 807	54 610
Total farm production expenses ¹	51 549	55	482	2 695	8 416
Selected farm production expenses ¹	\$1,000..	2 386 060	250 204	624 903	1 205 472
Livestock and poultry purchased.....	21 207	28	324	1 719	4 933
Feed for livestock and poultry.....	\$1,000..	273 817	24 335	82 794	157 843
Commercial fertilizer.....	33 737	28	335	2 195	205 618
Agricultural chemicals.....	\$1,000..	621 876	49 526	185 111	7 382
Petroleum products.....	37 230	31	308	363 926	500 153
Electricity.....	\$1,000..	115 061	4 407	11 033	2 152
Hired farm labor.....	35 990	44	373	36 006	7 461
Interest.....	\$1,000..	59 518	2 589	7 634	36 006
Petroleum products.....	49 315	53	470	2 635	67 706
Electricity.....	\$1,000..	98 275	5 024	13 297	7 671
Hired farm labor.....	39 895	53	470	2 615	38 299
Interest.....	\$1,000..	72 342	8 210	17 854	8 258
Hired farm labor.....	18 495	54	459	31 941	31 929
Interest.....	\$1,000..	292 030	76 712	136 742	2 615
Interest.....	22 702	45	401	2 258	6 122
Interest.....	\$1,000..	146 793	6 037	17 966	214 080
Payments from government programs.....	7 713	4	83	723	260 435
Payments from government programs.....	\$1,000..	47 982	60	2 139	2 410
Inventory of selected livestock:					6 728
Cattle and calves.....	33 381	8	168	1 714	93 780
Milk cows.....	1 745 617	3 680	58 959	386 175	6 693
Hogs and pigs.....	15 096	3	59	1 220	918 006
Hogs and pigs.....	673 054	990	13 501	150 712	5 594
Hogs and pigs.....	6 983	6	71	521	419 395
Hogs and pigs.....	919 755	42 277	154 601	438 884	1 373
Hogs and pigs.....					650 041

¹Data are based on a sample of farms

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Table 48. Summary by Tenure of Operator: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS								
Farms ----- number	51 549	31 484	15 003	5 062	25 907	11 322	11 101	3 484
----- percent	100 0	61 1	29 1	9 8	50 3	22 0	21 5	6 8
Land in farms ----- acres	7 866 289	3 307 757	3 886 790	671 742	5 720 468	1 658 869	3 487 329	574 270
Average size of farm ----- acres	153	105	259	133	221	147	314	165
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ----- farms	51 549	31 484	15 003	5 062	25 907	11 322	11 101	3 484
----- \$1,000	3 077 523	1 254 013	1 481 443	342 068	2 996 054	1 194 590	1 465 547	335 916
Average per farm ----- dollars	59 701	39 830	98 743	67 576	115 647	105 511	132 019	96 417
Farms by value of sales:								
Less than \$1,000 (see text) -----	6 415	5 591	566	258	-	-	-	-
\$1,000 to \$2,499 -----	6 332	5 152	829	351	-	-	-	-
\$2,500 to \$4,999 -----	6 517	5 001	1 097	419	-	-	-	-
\$5,000 to \$9,999 -----	6 378	4 418	1 410	550	-	-	-	-
\$10,000 to \$19,999 -----	5 275	3 191	1 516	568	5 275	3 191	1 516	568
\$20,000 to \$24,999 -----	1 445	853	428	164	1 445	853	428	164
\$25,000 to \$39,999 -----	3 111	1 562	1 152	397	3 111	1 562	1 152	397
\$40,000 to \$49,999 -----	1 569	688	628	253	1 569	688	628	253
\$50,000 to \$99,999 -----	6 893	2 601	3 056	1 236	6 893	2 601	3 056	1 236
\$100,000 to \$249,999 -----	5 500	1 565	3 219	716	5 500	1 565	3 219	716
\$250,000 to \$499,999 -----	1 346	477	776	93	1 346	477	776	93
\$500,000 to \$999,999 -----	522	256	234	32	522	256	234	32
\$1,000,000 or more -----	246	129	92	25	246	129	92	25
Grains ----- farms	19 526	9 281	7 860	2 385	12 178	4 120	6 325	1 733
----- \$1,000	183 841	40 453	122 201	21 187	167 997	29 950	118 627	19 420
Sales of \$50,000 or more ----- farms	638	49	525	64	638	49	525	64
----- \$1,000	70 866	6 527	58 096	6 243	70 866	6 527	58 096	6 243
Corn for grain ----- farms	13 778	6 629	5 566	1 583	8 050	2 606	4 353	1 091
----- \$1,000	122 760	28 333	81 463	12 965	111 831	20 927	78 990	11 914
Wheat ----- farms	8 670	3 691	3 786	1 193	6 452	2 148	3 348	956
----- \$1,000	19 160	4 793	11 797	2 569	17 347	3 561	11 456	2 330
Soybeans ----- farms	4 144	1 083	2 326	735	3 451	701	2 140	610
----- \$1,000	30 068	4 271	21 504	4 294	28 621	3 513	21 110	3 998
Sorghum for grain ----- farms	73	18	42	13	54	10	37	7
----- \$1,000	313	50	213	50	298	41	209	47
Barley ----- farms	1 540	565	708	267	1 154	309	627	218
----- \$1,000	1 992	552	1 146	295	1 627	447	1 111	269
Oats ----- farms	5 034	2 263	2 191	580	2 864	836	1 656	372
----- \$1,000	7 697	2 102	4 758	837	6 356	1 203	4 459	683
Other grains ----- farms	1 183	379	647	157	957	231	594	132
----- \$1,000	1 850	352	1 320	178	1 716	257	1 292	167
Cotton and cottonseed ----- farms	-	-	-	-	-	-	-	-
----- \$1,000	-	-	-	-	-	-	-	-
Sales of \$50,000 or more ----- farms	-	-	-	-	-	-	-	-
----- \$1,000	-	-	-	-	-	-	-	-
Tobacco ----- farms	1 221	591	288	342	1 111	535	266	310
----- \$1,000	10 599	4 978	3 312	2 310	10 229	4 785	3 265	2 178
Sales of \$50,000 or more ----- farms	14	2	10	2	14	2	10	2
----- \$1,000	991	(D)	716	(D)	991	(D)	716	(D)
Hay, silage, and field seeds ----- farms	14 679	8 311	4 869	1 499	7 167	2 727	3 438	1 002
----- \$1,000	74 303	30 778	34 703	8 823	58 574	19 014	31 897	7 663
Sales of \$50,000 or more ----- farms	121	20	89	12	121	20	89	12
----- \$1,000	9 850	1 399	7 365	1 085	9 850	1 399	7 365	1 085
Vegetables, sweet corn, and melons ----- farms	3 394	1 811	1 143	440	2 175	909	934	332
----- \$1,000	51 375	13 428	32 640	5 307	48 852	11 610	32 202	5 040
Sales of \$50,000 or more ----- farms	199	42	130	27	199	42	130	27
----- \$1,000	30 345	4 058	23 897	2 391	30 345	4 058	23 897	2 391
Fruits, nuts, and berries ----- farms	2 525	1 757	597	171	1 438	837	489	112
----- \$1,000	80 948	46 660	27 908	6 379	78 505	44 612	27 662	6 230
Sales of \$50,000 or more ----- farms	325	197	111	17	325	197	111	17
----- \$1,000	65 808	36 270	24 192	5 346	65 808	36 270	24 192	5 346
Nursery and greenhouse crops ----- farms	2 162	1 695	277	190	1 459	1 102	221	136
----- \$1,000	398 115	251 715	115 849	30 550	395 417	249 437	115 642	30 338
Sales of \$50,000 or more ----- farms	675	518	99	58	675	518	99	58
----- \$1,000	380 755	237 864	113 928	28 964	380 755	237 864	113 928	28 964
Other crops ----- farms	1 035	467	459	109	749	259	405	85
----- \$1,000	27 485	4 147	21 362	1 976	27 089	3 873	21 290	1 926
Sales of \$50,000 or more ----- farms	147	14	123	10	147	14	123	10
----- \$1,000	22 108	2 443	18 396	1 268	22 108	2 443	18 396	1 268
Poultry and poultry products ----- farms	4 387	2 680	1 300	407	2 744	1 436	979	329
----- \$1,000	507 595	289 712	175 304	42 579	506 541	288 896	175 127	42 518
Sales of \$50,000 or more ----- farms	1 028	628	319	81	1 028	628	319	81
----- \$1,000	497 891	283 856	172 465	41 570	497 891	283 856	172 465	41 570
Dairy products ----- farms	13 665	4 698	6 838	2 129	13 252	4 433	6 733	2 086
----- \$1,000	1 107 113	280 443	673 621	153 049	1 105 743	279 596	673 249	152 897
Sales of \$50,000 or more ----- farms	8 919	2 356	5 100	1 463	8 919	2 356	5 100	1 463
----- \$1,000	984 342	225 676	623 656	135 010	984 342	225 676	623 656	135 010
Cattle and calves ----- farms	31 243	16 410	11 531	3 302	19 492	7 505	9 275	2 712
----- \$1,000	376 580	158 210	175 307	43 064	347 422	136 573	169 236	41 614
Sales of \$50,000 or more ----- farms	1 150	486	547	117	1 150	486	547	117
----- \$1,000	171 006	72 180	81 070	17 757	171 006	72 180	81 070	17 757

See footnotes at end of table

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con								
Hogs and pigs	farms... 6 495	3 426	2 341	728	4 201	1 827	1 827	547
.....	\$1,000... 182 942	80 498	80 970	21 475	178 854	77 691	80 061	21 102
Sales of \$50,000 or more	farms... 859	363	400	96	859	363	400	96
.....	\$1,000... 143 191	61 334	65 731	16 126	143 191	61 334	65 731	16 126
Sheep, lambs, and wool	farms... 3 157	2 116	795	246	1 174	562	470	142
.....	\$1,000... 5 300	3 126	1 875	299	2 843	1 231	1 429	183
Sales of \$50,000 or more	farms... 6	-	6	-	6	-	6	-
.....	\$1,000... 457	-	457	-	457	-	457	-
Other livestock and livestock products (see text)	farms... 3 737	2 487	838	412	1 590	874	449	267
.....	\$1,000... 71 327	49 866	16 391	5 070	67 989	47 321	15 860	4 808
Sales of \$50,000 or more	farms... 124	98	14	12	124	98	14	12
.....	\$1,000... 62 016	43 032	14 720	4 265	62 016	43 032	14 720	4 265
FARM PRODUCTION EXPENSES¹								
Total farm production expenses	farms... 51 549	31 872	14 691	4 986	25 932	11 250	11 180	3 502
.....	\$1,000... 2 386 060	985 371	1 149 791	250 898	2 245 222	877 838	1 124 713	242 671
Average per farm	dollars... 46 287	30 917	78 265	50 320	86 581	78 030	100 600	69 295
Livestock and poultry purchased	farms... 21 207	11 509	7 223	2 475	13 646	5 776	5 860	2 010
.....	\$1,000... 273 817	125 953	115 415	32 449	262 276	117 042	113 372	31 861
Farms with expenses of—								
\$1 to \$4,999	13 754	8 096	4 241	1 417	6 641	2 731	2 931	979
\$5,000 to \$24,999	5 309	2 374	2 112	823	4 878	2 021	2 061	796
\$25,000 to \$99,999	1 657	824	651	182	1 642	810	650	182
\$100,000 or more	487	215	219	53	485	214	218	53
Feed for livestock and poultry	farms... 33 737	18 510	11 688	3 539	20 457	8 207	9 405	2 845
.....	\$1,000... 621 876	272 524	281 032	68 320	609 860	263 326	279 025	67 509
Farms with expenses of—								
\$1 to \$4,999	19 065	13 103	4 552	1 410	5 974	2 966	2 280	728
\$5,000 to \$24,999	9 691	3 666	4 512	1 513	9 506	3 502	4 503	1 501
\$25,000 to \$99,999	4 049	1 234	2 262	553	4 045	1 232	2 260	553
\$100,000 or more	932	507	362	63	932	507	362	63
Commercially mixed formula feeds	farms... 22 222	10 548	8 858	2 816	16 806	6 425	7 902	2 479
.....	\$1,000... 483 926	221 436	213 516	48 973	479 943	218 414	212 813	48 717
Farms with expenses of—								
\$1 to \$4,999	10 888	6 529	3 248	1 111	5 516	2 449	2 293	774
\$5,000 to \$24,999	8 230	2 879	3 935	1 416	8 186	2 836	3 934	1 416
\$25,000 to \$79,999	2 209	632	1 343	234	2 209	632	1 343	234
\$80,000 or more	895	508	332	55	895	508	332	55
Seeds, bulbs, plants, and trees	farms... 36 113	18 733	13 102	4 278	22 876	8 776	10 669	3 231
.....	\$1,000... 67 100	23 130	35 627	8 343	62 652	20 101	34 644	7 906
Farms with expenses of—								
\$1 to \$999	22 440	14 566	5 561	2 313	9 652	4 975	3 332	1 345
\$1,000 to \$4,999	11 491	3 708	6 035	1 748	10 855	3 355	5 831	1 669
\$5,000 to \$24,999	1 942	363	1 382	197	1 929	350	1 382	197
\$25,000 or more	240	96	124	20	240	96	124	20
Commercial fertilizer	farms... 37 230	19 801	13 237	4 192	22 461	8 704	10 603	3 154
.....	\$1,000... 115 061	31 905	70 508	12 648	105 638	25 443	68 389	11 807
Farms with expenses of—								
\$1 to \$4,999	31 312	18 617	9 193	3 502	16 605	7 553	6 587	2 465
\$5,000 to \$24,999	5 463	1 114	3 694	655	5 401	1 081	3 666	654
\$25,000 to \$49,999	345	46	269	30	345	46	269	30
\$50,000 or more	110	24	81	5	110	24	81	5
Agricultural chemicals	farms... 35 990	19 121	12 676	4 193	22 733	9 127	10 422	3 184
.....	\$1,000... 59 518	19 063	34 528	5 927	55 440	16 148	33 753	5 539
Farms with expenses of—								
\$1 to \$4,999	33 699	18 600	11 087	4 012	20 452	8 616	8 833	3 003
\$5,000 to \$24,999	2 021	442	1 416	163	2 011	432	1 416	163
\$25,000 to \$49,999	189	45	131	13	189	45	131	13
\$50,000 or more	81	34	42	5	81	34	42	5
Petroleum products	farms... 49 315	30 037	14 410	4 868	25 452	10 960	11 051	3 441
.....	\$1,000... 98 275	40 822	47 597	9 855	85 602	31 212	45 365	9 024
Farms with expenses of—								
\$1 to \$4,999	45 477	29 013	11 923	4 541	21 614	9 936	8 564	3 114
\$5,000 to \$24,999	3 597	912	2 383	302	3 597	912	2 383	302
\$25,000 to \$49,999	170	70	81	19	170	70	81	19
\$50,000 or more	71	42	23	6	71	42	23	6
Gasoline and gasohol	farms... 43 460	26 405	12 806	4 249	22 501	9 643	9 860	2 998
.....	\$1,000... 41 276	18 523	18 838	3 915	32 908	12 109	17 452	3 346
Diesel fuel	farms... 29 345	14 612	11 167	3 566	19 633	7 306	9 461	2 866
.....	\$1,000... 33 262	10 317	19 375	3 570	30 564	8 355	18 820	3 389
Natural gas	farms... 2 277	1 199	753	325	1 805	822	678	305
.....	\$1,000... 5 196	3 153	1 606	438	5 001	3 002	1 567	432
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms... 36 735	20 038	12 714	3 983	23 350	9 640	10 529	3 181
.....	\$1,000... 18 540	8 830	7 778	1 932	17 129	7 746	7 526	1 857

See footnotes at end of table

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARM PRODUCTION EXPENSES¹								
—Con.								
Total farm production expenses—Con								
Electricity..... farms...	39 895	23 340	12 849	3 706	23 338	9 943	10 473	2 922
..... \$1,000...	72 342	32 090	32 657	7 595	67 327	28 058	31 888	7 381
Farms with expenses of—								
\$1 to \$999.....	24 740	17 718	5 276	1 746	8 865	4 888	2 991	986
\$1,000 to \$4,999.....	12 752	4 779	6 199	1 774	12 072	4 214	6 108	1 750
\$5,000 to \$24,999.....	2 218	722	1 329	167	2 216	720	1 329	167
\$25,000 or more.....	185	121	45	19	185	121	45	19
Hired farm labor..... farms...	18 495	8 820	7 671	2 004	13 829	5 327	6 824	1 678
..... \$1,000...	292 030	125 590	142 105	24 335	288 483	123 031	141 447	24 005
Farms with expenses of—								
\$1 to \$4,999.....	11 963	6 535	3 981	1 447	7 398	3 097	3 151	1 150
\$5,000 to \$4,999.....	4 551	1 501	2 646	404	4 454	1 446	2 633	375
\$25,000 to \$99,999.....	1 597	560	918	119	1 593	560	914	119
\$100,000 or more.....	384	224	126	34	384	224	126	34
Contract labor..... farms...	4 202	2 416	1 454	332	2 824	1 297	1 234	293
..... \$1,000...	28 929	16 118	10 442	2 368	27 758	15 132	10 298	2 328
Farms with expenses of—								
\$1 to \$999.....	1 896	1 217	539	140	875	396	369	110
\$1,000 to \$4,999.....	1 348	692	543	113	1 019	420	495	104
\$5,000 to \$24,999.....	730	371	300	59	702	345	298	59
\$25,000 or more.....	228	136	72	20	228	136	72	20
Repair and maintenance..... farms...	44 352	26 492	13 532	4 328	24 028	10 367	10 500	3 161
..... \$1,000...	160 402	63 668	82 225	14 509	140 668	48 577	78 762	13 329
Farms with expenses of—								
\$1 to \$4,999.....	35 636	23 681	8 458	3 497	15 631	7 780	5 499	2 352
\$5,000 to \$24,999.....	8 082	2 625	4 665	792	7 763	2 401	4 592	770
\$25,000 to \$49,999.....	470	110	333	27	470	110	333	27
\$50,000 or more.....	164	76	76	12	164	76	76	12
Customwork, machine hire, and rental of machinery and equipment..... farms...	20 408	10 172	7 568	2 668	13 850	5 250	6 419	2 181
..... \$1,000...	31 568	12 126	15 371	4 071	28 812	10 077	14 879	3 856
Farms with expenses of—								
\$1 to \$999.....	13 073	7 474	3 929	1 670	7 201	3 081	2 900	1 220
\$1,000 to \$4,999.....	6 163	2 377	2 954	832	5 477	1 848	2 834	795
\$5,000 to \$24,999.....	1 092	281	652	159	1 092	281	652	159
\$25,000 or more.....	80	40	33	7	80	40	33	7
Interest expense..... farms...	22 702	11 379	9 072	2 251	16 001	6 162	7 854	1 985
..... \$1,000...	146 793	59 982	78 192	8 619	132 330	48 452	75 527	8 350
Farms with expenses of—								
\$1 to \$4,999.....	14 725	8 038	4 927	1 760	8 770	3 427	3 848	1 495
\$5,000 to \$24,999.....	6 978	3 036	3 475	467	6 233	2 431	3 336	466
\$25,000 to \$99,999.....	952	287	644	21	951	286	644	21
\$100,000 or more.....	47	18	26	3	47	18	26	3
Secured by real estate..... farms...	16 451	9 309	7 142	—	11 225	5 071	6 154	—
..... \$1,000...	110 390	49 902	60 488	—	97 754	39 538	58 216	—
Farms with expenses of—								
\$1 to \$999.....	3 230	2 231	999	—	1 566	872	694	—
\$1,000 to \$4,999.....	6 984	4 297	2 687	—	4 077	1 968	2 109	—
\$5,000 to \$24,999.....	5 499	2 548	2 951	—	4 845	1 999	2 846	—
\$25,000 or more.....	738	233	505	—	737	232	505	—
Not secured by real estate..... farms...	11 095	4 324	4 520	2 251	8 671	2 584	4 102	1 985
..... \$1,000...	36 403	10 080	17 704	8 619	34 576	8 914	17 312	8 350
Farms with expenses of—								
\$1 to \$999.....	4 621	2 278	1 661	682	2 850	974	1 354	522
\$1,000 to \$4,999.....	4 501	1 575	1 848	1 078	3 869	1 139	1 757	973
\$5,000 to \$24,999.....	1 839	433	939	467	1 818	433	919	466
\$25,000 or more.....	134	38	72	24	134	38	72	24
Cash rent..... farms...	15 699	—	11 579	4 120	12 790	—	9 650	3 140
..... \$1,000...	62 121	—	38 152	23 969	59 674	—	36 991	22 683
Farms with expenses of—								
\$1 to \$4,999.....	12 307	—	9 695	2 612	9 446	—	7 778	1 668
\$5,000 to \$9,999.....	1 784	—	998	786	1 743	—	986	757
\$10,000 to \$24,999.....	1 314	—	670	644	1 307	—	670	637
\$25,000 or more.....	294	—	216	78	294	—	216	78
Property taxes..... farms...	47 321	31 716	14 677	928	23 183	11 217	11 176	790
..... \$1,000...	75 986	44 874	29 861	1 251	52 392	24 534	26 690	1 167
Farms with expenses of—								
\$1 to \$4,999.....	45 408	30 895	13 604	909	21 458	10 545	10 142	771
\$5,000 to \$9,999.....	1 514	621	876	17	1 348	494	837	17
\$10,000 to \$24,999.....	347	163	182	2	326	142	182	2
\$25,000 or more.....	52	37	15	—	51	36	15	—
All other farm production expenses..... farms...	48 103	29 046	14 356	4 701	25 926	11 246	11 179	3 501
..... \$1,000...	280 242	117 526	136 078	26 637	266 311	106 702	133 682	25 926
Farms with expenses of—								
\$1 to \$4,999.....	38 041	25 791	8 824	3 426	15 891	8 008	5 657	2 226
\$5,000 to \$24,999.....	8 444	2 686	4 607	1 151	8 417	4 597	4 597	1 151
\$25,000 to \$49,999.....	1 051	313	662	76	1 051	313	662	76
\$50,000 or more.....	567	256	263	48	567	256	263	48

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹								
All farms.....	number... 51 549	31 872	14 691	4 986	25 932	11 250	11 180	3 502
	\$1,000... 661 804	249 370	325 537	86 898	721 719	296 218	336 528	88 973
Average per farm.....	dollars... 12 838	7 824	22 159	17 428	27 831	26 330	30 101	25 406
Farms with net gains ²	number... 27 737	14 239	9 889	3 609	21 151	9 022	9 122	3 007
Average net gain.....	dollars... 28 350	22 890	36 987	26 227	36 626	35 104	39 947	31 118
Gain of—								
Less than \$1,000.....	3 368	2 533	525	310	592	323	216	53
\$1,000 to \$9,999.....	9 342	6 024	2 332	986	5 532	3 017	1 874	641
\$10,000 to \$49,999.....	10 948	4 315	4 807	1 826	10 948	4 315	4 807	1 826
\$50,000 or more.....	4 079	1 367	2 225	487	4 079	1 367	2 225	487
Farms with net losses.....	number... 23 812	17 633	4 802	1 377	4 781	2 228	2 058	495
Average net loss.....	dollars... 5 230	4 342	8 378	5 632	11 077	9 197	13 543	9 289
Loss of—								
Less than \$1,000.....	4 629	3 669	653	307	498	277	170	51
\$1,000 to \$9,999.....	16 240	12 264	3 103	873	2 725	1 281	1 116	328
\$10,000 to \$49,999.....	2 830	1 667	973	190	1 455	640	706	109
\$50,000 or more.....	113	33	73	7	103	30	66	7
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....	farms... 7 713	3 364	3 691	658	5 255	1 520	3 213	522
	\$1,000... 47 982	11 326	32 363	4 293	43 252	8 023	31 177	4 052
Other farm-related income ³	farms... 11 408	6 231	4 162	1 015	6 638	2 308	3 433	897
	\$1,000... 36 161	18 618	14 516	3 027	26 761	10 703	13 174	2 884
Customwork and other agricultural services.....	farms... 4 888	1 772	2 451	665	3 441	840	2 009	592
	\$1,000... 14 191	5 156	7 141	1 894	12 121	3 586	6 688	1 847
Gross cash rent or share payments.....	farms... 3 240	2 653	460	127	1 269	800	365	104
	\$1,000... 7 169	5 188	1 685	297	4 307	2 533	1 534	240
Forest products and Christmas trees.....	farms... 1 979	1 253	656	70	960	394	513	53
	\$1,000... 9 229	5 745	3 106	378	6 300	3 169	2 775	355
Other farm-related income sources.....	farms... 3 251	1 366	1 561	324	2 412	697	1 402	313
	\$1,000... 5 571	2 529	2 585	457	4 034	1 415	2 177	442
COMMODITY CREDIT CORPORATION LOANS								
Total.....	farms... 1 705	440	1 088	177	1 484	289	1 035	160
	\$1,000... 22 802	2 260	18 686	1 856	22 374	1 978	18 583	1 814
Corn.....	farms... 1 648	409	1 068	171	1 453	279	1 020	154
	\$1,000... 21 456	2 074	17 667	1 715	21 089	1 834	17 582	1 672
Wheat.....	farms... 111	42	63	6	84	22	56	6
	\$1,000... 307	41	258	8	289	24	256	8
Soybeans.....	farms... 62	7	47	8	58	3	47	8
	\$1,000... 813	23	662	129	808	17	662	129
Sorghum, barley, and oats.....	farms... 51	19	28	4	36	9	23	4
	\$1,000... 84	9	(D)	(D)	77	5	(D)	(D)
Cotton.....	farms... -	-	-	-	-	-	-	-
	\$1,000... -	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms... 29	20	8	1	13	9	3	1
	\$1,000... 142	113	(D)	(D)	112	97	(D)	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms... 48 546	28 856	14 858	4 832	24 858	10 401	11 071	3 386
	acres... 5 398 072	1 923 086	2 930 057	544 929	4 241 949	1 083 810	2 683 365	474 774
Harvested cropland.....	farms... 46 157	26 796	14 676	4 685	24 350	10 005	11 020	3 325
	acres... 4 080 153	1 263 243	2 369 202	447 708	3 427 070	814 887	2 212 063	400 120
Farms by acres harvested.								
1 to 49 acres.....	23 140	17 982	3 422	1 736	5 322	3 647	950	725
50 to 99 acres.....	10 618	5 860	3 292	1 466	7 176	3 650	2 357	1 169
100 to 199 acres.....	7 478	2 378	4 107	993	6 980	2 149	3 886	945
200 to 499 acres.....	4 164	522	3 221	421	4 115	505	3 193	417
500 to 999 acres.....	633	50	522	61	633	50	522	61
1,000 to 1,999 acres.....	104	2	94	8	104	2	94	8
2,000 acres or more.....	20	2	18	-	20	2	18	-
Cropland:								
Pasture or grazing only.....	farms... 25 173	14 663	8 319	2 191	12 963	5 097	6 194	1 672
	acres... 802 722	406 370	336 864	59 488	498 801	175 564	276 650	46 587
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms... 5 730	3 389	1 943	398	2 916	1 136	1 507	273
	acres... 160 215	76 941	72 594	10 680	103 599	31 231	63 929	8 439
On which all crops failed.....	farms... 2 439	1 292	895	252	1 050	329	588	133
	acres... 36 921	14 901	17 410	4 610	21 135	4 716	13 277	3 142
In cultivated summer fallow.....	farms... 945	553	316	76	501	203	249	49
	acres... 24 830	11 371	11 628	1 831	17 949	5 930	10 524	1 495
Idle.....	farms... 10 144	6 244	3 185	715	4 681	1 832	2 385	464
	acres... 293 231	150 260	122 359	20 612	173 395	51 482	106 922	14 991
Total woodland.....	farms... 30 727	19 034	9 865	1 828	15 304	6 415	7 528	1 361
	acres... 1 545 550	886 334	592 211	67 005	915 131	363 205	500 415	51 511
Woodland pastured.....	farms... 10 271	6 115	3 503	653	5 063	1 977	2 603	483
	acres... 284 528	152 432	116 873	15 223	173 191	62 739	98 319	12 133
Woodland not pastured.....	farms... 26 423	16 381	8 524	1 518	13 329	5 614	6 566	1 149
	acres... 1 261 022	733 902	475 338	51 782	741 940	300 466	402 096	39 378

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured	farms... 14 076	8 201	4 680	1 195	7 280	2 884	3 512	884
acres... 481 571	238 571	205 971	37 029	313 663	110 449	172 905	30 309	
Land in house lots, ponds, roads, wasteland, etc.	farms... 35 314	22 555	10 436	2 323	17 542	8 042	7 775	1 725
acres... 441 096	259 766	158 551	22 779	249 725	101 405	130 644	17 676	
Cropland under federal acreage reduction programs								
Annual commodity acreage adjustment programs	farms... 5 045	1 826	2 763	456	3 852	982	2 495	375
acres... 143 312	27 060	103 613	12 639	132 156	19 394	100 967	11 795	
Conservation reserve program	farms... 490	315	157	18	217	81	126	10
acres... 17 956	10 526	6 848	582	9 661	3 684	5 741	236	
Value of land and buildings ¹	farms... 51 549	31 872	14 691	4 986	25 932	11 250	11 180	3 502
\$1,000... 12 337 388	5 530 694	5 595 048	1 211 646	9 146 787	3 032 997	5 071 148	1 042 642	
Average per farm	239 333	173 528	380 849	243 010	352 722	269 600	453 591	297 728
Average per acre	1 579	1 661	1 465	1 818	1 615	1 867	1 465	1 806
Farms by value group:								
\$1 to \$39,999	4 805	3 796	336	673	1 062	787	71	204
\$40,000 to \$69,999	6 235	4 900	834	501	1 350	817	309	224
\$70,000 to \$99,999	6 321	4 814	1 040	467	1 672	952	469	251
\$100,000 to \$149,999	8 130	5 505	1 995	630	3 165	1 684	1 053	428
\$150,000 to \$199,999	6 056	3 988	1 622	446	3 033	1 513	1 149	371
\$200,000 to \$499,999	14 817	7 345	5 741	1 731	10 982	4 359	5 081	1 542
\$500,000 to \$999,999	3 801	1 181	2 208	412	3 342	851	2 134	357
\$1,000,000 to \$1,999,999	1 091	257	739	95	1 045	213	738	94
\$2,000,000 to \$4,999,999	253	69	156	28	241	57	156	28
\$5,000,000 or more	40	17	20	3	40	17	20	3
VALUE OF MACHINERY AND EQUIPMENT ¹								
Estimated market value of all machinery and equipment	farms... 51 500	31 836	14 685	4 979	25 930	11 249	11 180	3 501
\$1,000... 2 144 508	908 046	1 025 254	211 207	1 694 700	566 932	945 738	182 029	
Farms by value group:								
\$1 to \$4,999	3 829	3 108	519	202	661	412	174	75
\$5,000 to \$9,999	9 781	8 142	1 047	592	1 405	904	303	198
\$10,000 to \$19,999	9 422	6 726	1 754	942	3 279	1 942	846	491
\$20,000 to \$49,999	14 083	8 325	3 953	1 805	8 066	3 777	2 654	1 435
\$50,000 to \$99,999	8 769	3 979	3 878	912	7 175	2 853	3 523	799
\$100,000 to \$199,999	4 316	1 226	2 635	455	4 051	1 037	2 582	432
\$200,000 to \$499,999	1 202	301	838	63	1 195	295	837	63
\$500,000 or more	98	29	61	8	98	29	61	8
SELECTED MACHINERY AND EQUIPMENT ¹								
Motortrucks, including pickups	farms... 40 331	23 928	12 746	3 657	21 529	8 936	10 001	2 592
number... 67 101	35 376	25 682	6 043	42 500	16 193	21 748	4 559	
Wheel tractors	farms... 47 773	29 170	14 090	4 513	24 261	10 311	10 786	3 164
number... 142 342	74 848	54 006	13 488	91 074	34 784	45 964	10 326	
Less than 40 horsepower (PTO)	farms... 32 479	20 942	8 845	2 692	14 855	6 622	6 501	1 732
number... 57 354	35 931	16 655	4 768	28 551	12 881	12 507	3 163	
40 horsepower (PTO) or more	farms... 36 243	19 794	12 494	3 955	22 055	8 889	10 220	2 946
number... 84 988	38 917	37 351	8 720	62 523	21 903	33 457	7 163	
Grain and bean combines	farms... 12 920	5 964	5 674	1 282	8 301	2 686	4 702	913
number... 13 744	6 265	6 114	1 365	8 907	2 854	5 063	990	
Cottonpickers and strippers	farms... -	-	-	-	-	-	-	-
number... -	-	-	-	-	-	-	-	-
Mower conditioners	farms... 29 340	15 178	11 120	3 042	17 790	6 531	8 938	2 321
number... 32 352	16 564	12 465	3 323	19 786	7 192	10 071	2 523	
Pickup balers	farms... 33 344	17 916	11 935	3 493	19 532	7 400	9 510	2 622
number... 37 180	19 494	13 815	3 871	22 151	8 163	11 069	2 919	
AGRICULTURAL CHEMICALS ¹								
Commercial fertilizer	farms... 37 209	19 795	13 235	4 179	22 441	8 699	10 601	3 141
acres on which used... 2 885 071	768 257	1 780 750	336 064	2 586 077	561 374	1 712 902	311 801	
Lime	farms... 17 151	7 803	7 251	2 097	11 559	3 832	6 019	1 708
acres on which used... 566 541	167 293	342 023	57 225	464 683	109 877	324 038	50 768	
tons... 917 079	285 065	541 041	90 973	783 351	188 917	512 806	81 628	
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms... 17 426	8 455	6 566	2 405	13 043	5 012	5 960	2 071
acres on which used... 958 205	251 820	596 200	110 185	901 374	208 970	586 255	106 149	
Nematodes in crops	farms... 1 923	789	826	308	1 584	538	758	288
acres on which used... 107 576	21 557	71 489	14 530	102 564	18 148	70 638	13 778	
Diseases in crops and orchards	farms... 4 553	2 821	1 177	555	2 645	1 324	936	385
acres on which used... 132 346	53 030	68 127	11 189	118 274	42 696	66 373	9 205	
Weeds, grass, or brush in crops and pasture	farms... 26 545	12 734	10 354	3 457	17 994	6 669	8 668	2 657
acres on which used... 1 643 561	401 070	1 046 979	195 512	1 497 919	306 338	1 012 209	179 372	
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms... 1 859	974	660	225	1 334	539	605	190
acres on which used... 62 543	19 955	35 675	6 913	57 654	15 668	35 168	6 818	

See footnotes at end of table

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
TENURE AND RACE OF OPERATOR								
All operators	51 549	31 484	15 003	5 062	25 907	11 322	11 101	3 484
Full owners	31 484	31 484	-	-	11 322	11 322	-	-
Part owners	15 003	-	15 003	-	11 101	-	11 101	-
Tenants	5 062	-	-	5 062	3 484	-	-	3 484
White	51 439	31 401	14 984	5 054	25 863	11 289	11 092	3 482
Full owners	31 401	31 401	-	-	11 289	11 289	-	-
Part owners	14 984	-	14 984	-	11 092	-	11 092	-
Tenants	5 054	-	-	5 054	3 482	-	-	3 482
Black and other races	110	83	19	8	44	33	9	2
Full owners	83	83	-	-	33	33	-	-
Part owners	19	-	19	-	9	-	9	-
Tenants	8	-	-	8	2	-	-	2
OWNED AND RENTED LAND								
Land owned	46 537	31 484	15 003	50	22 454	11 322	11 101	31
acres	5 699 603	3 510 348	2 184 659	4 596	3 697 167	1 738 993	1 954 819	3 355
Owned land in farms	46 487	31 484	15 003	-	22 423	11 322	11 101	-
acres	5 465 969	3 307 757	2 158 212	-	3 593 955	1 658 869	1 935 086	-
Land rented or leased from others	20 147	82	15 003	5 062	14 629	44	11 101	3 484
acres	2 420 551	3 267	1 734 954	682 330	2 142 740	2 115	1 557 747	582 878
Rented or leased land in farms	20 065	-	15 003	5 062	14 585	-	11 101	3 484
acres	2 400 320	-	1 728 578	671 742	2 126 513	-	1 552 243	574 270
Land rented or leased to others	4 820	4 006	618	196	1 814	1 247	422	145
acres	253 865	205 858	32 823	15 184	119 439	82 239	25 237	11 963
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	42 374	25 718	13 302	3 354	21 783	9 169	10 007	2 607
Not on farm operated	5 780	3 318	1 093	1 369	2 390	1 114	643	633
Not reported	3 395	2 448	608	339	1 734	1 039	451	244
Operators by principal occupation:								
Farming	29 797	15 685	10 752	3 360	21 243	8 714	9 597	2 932
Other	21 752	15 799	4 251	1 702	4 664	2 608	1 504	552
Operators by days of work off farm:								
None	21 461	11 940	7 425	2 096	14 664	6 076	6 708	1 880
Any	26 610	17 200	6 719	2 691	9 161	4 117	3 671	1 373
1 to 99 days	4 854	2 483	1 656	715	3 122	1 149	1 390	583
100 to 199 days	4 652	2 988	1 234	430	1 858	875	735	248
200 days or more	17 104	11 729	3 829	1 546	4 181	2 093	1 546	542
Not reported	3 478	2 344	859	275	2 082	1 129	722	231
Operators by years on present farm:								
2 years or less	2 386	1 260	447	679	1 191	445	290	456
3 or 4 years	3 214	1 683	701	830	1 566	565	411	590
5 to 9 years	7 148	3 826	1 960	1 362	3 532	1 283	1 278	971
10 years or more	30 375	18 998	9 893	1 484	15 564	6 929	7 642	993
Average years on present farm	19.7	21.1	20.3	9.5	19.8	21.6	21.4	9.4
Not reported	8 426	5 717	2 002	707	4 054	2 100	1 480	474
Operators by age group:								
Under 25 years	853	305	132	416	524	143	99	282
25 to 34 years	6 553	2 590	1 850	2 113	4 243	1 283	1 338	1 622
35 to 44 years	10 747	5 571	3 849	1 327	5 922	2 219	2 805	898
45 to 49 years	5 768	3 463	1 991	314	2 897	1 268	1 461	168
50 to 54 years	5 558	3 434	1 862	262	2 762	1 192	1 412	158
55 to 59 years	6 205	4 056	1 908	241	3 195	1 528	1 514	153
60 to 64 years	5 994	4 177	1 637	180	2 874	1 505	1 263	106
65 to 69 years	4 396	3 351	947	98	1 758	1 043	668	47
70 years and over	5 475	4 537	827	111	1 732	1 141	541	50
Average age	51.1	54.2	49.1	37.9	48.7	51.9	49.2	36.6
Operators by sex:								
Male	48 757	29 312	14 538	4 907	25 043	10 782	10 827	3 434
Female	2 792	2 172	465	155	864	540	274	50
Operators of Spanish origin (see text)	103	66	30	7	49	21	24	4
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	45 796	28 701	12 732	4 363	21 671	9 664	9 072	2 935
acres	6 313 436	2 857 314	2 926 072	530 050	4 317 326	1 314 512	2 560 826	441 988
Partnership	4 581	2 064	1 997	520	3 368	1 169	1 782	417
acres	1 195 400	292 329	802 192	100 879	1 081 061	214 358	772 085	94 618
Corporation:								
Family held	872	511	226	135	676	372	206	98
acres	264 962	99 714	137 309	27 939	244 960	84 548	134 370	26 042
More than 10 stockholders	20	12	7	1	18	10	7	1
10 or less stockholders	852	499	219	134	658	362	199	97
Other than family held	110	67	22	21	93	53	21	19
acres	32 256	12 888	11 510	7 858	31 087	12 109	(D)	(D)
More than 10 stockholders	9	5	2	2	9	5	2	2
10 or less stockholders	101	62	20	19	84	48	19	17
Other—cooperative, estate or trust, institutional, etc.	190	141	26	23	99	64	20	15
acres	60 235	45 512	9 707	5 016	46 034	33 342	(D)	(D)

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS BY SIZE								
1 to 9 acres	3 759	3 162	195	402	1 382	1 171	43	168
10 to 49 acres	10 264	7 933	1 392	939	2 204	1 557	307	340
50 to 99 acres	5 148	3 715	874	559	1 757	1 066	335	356
100 to 199 acres	6 559	4 504	1 305	750	2 707	1 481	708	518
200 to 499 acres	7 347	4 776	1 768	803	3 677	1 874	1 162	641
500 to 999 acres	4 642	2 606	1 575	461	2 829	1 219	1 213	397
1,000 to 1,999 acres	3 236	1 535	1 360	341	2 264	805	1 159	300
2,000 acres or more	2 401	984	1 190	227	1 880	597	1 069	214
	5 816	1 774	3 605	437	4 982	1 179	3 394	409
	1 961	414	1 435	112	1 821	303	1 408	110
	350	67	255	28	340	58	254	28
	66	14	49	3	64	12	49	3
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	5 770	3 367	1 736	667	2 016	661	1 056	299
Field crops, except cash grains (013)	5 670	4 058	1 162	450	1 475	733	568	174
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	125	64	22	39	55	23	17	15
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	5 545	3 994	1 140	411	1 420	710	551	159
Vegetables and melons (016)	1 092	654	294	144	511	223	208	80
Fruits and tree nuts (017)	1 610	1 311	215	84	701	508	156	37
Horticultural specialties (018)	1 842	1 508	177	157	1 226	982	136	108
General farms, primarily crop (019)	2 786	1 931	645	210	819	305	401	113
Livestock, except dairy, poultry, and animal specialties (021)	16 033	11 369	3 592	1 072	5 030	2 729	1 740	561
Beef cattle, except feedlots (0212)	6 911	5 300	1 257	354	1 323	812	392	119
Dairy farms (024)	12 585	4 221	6 404	1 960	12 317	4 041	6 342	1 934
Poultry and eggs (025)	1 386	982	311	93	1 089	734	278	77
Animal specialties (027)	2 146	1 750	256	140	349	273	47	29
General farms, primarily livestock and animal specialties (029)	629	333	211	85	374	133	169	72
LIVESTOCK								
Cattle and calves inventory	33 381	18 218	11 802	3 361	18 316	7 395	9 236	2 685
Farms with—	1 745 617	612 839	930 603	202 175	1 537 834	463 035	882 542	192 257
1 to 9	7 137	5 544	1 205	388	889	489	312	88
10 to 49	13 940	8 857	3 945	1 138	6 553	3 346	2 426	781
50 to 99	7 582	2 760	3 458	1 364	7 174	2 513	3 316	1 345
100 to 199	3 594	804	2 401	389	3 575	797	2 389	389
200 to 499	1 011	209	727	75	1 009	207	727	75
500 or more	117	44	66	7	116	43	66	7
Cows and heifers that had calved	26 924	14 059	10 061	2 804	16 218	5 893	8 009	2 316
Beef cows	833 748	273 387	459 883	100 478	740 433	206 038	438 115	96 280
Beef cows	13 429	9 086	3 603	740	3 691	1 628	1 729	334
Beef cows	160 694	92 901	57 937	9 856	73 985	29 777	37 903	6 305
Farms with—	7 814	5 663	1 737	414	1 459	649	652	158
1 to 9	5 271	3 278	1 684	309	1 934	858	917	159
10 to 49	258	118	132	8	216	98	110	8
50 to 99	69	24	39	6	65	20	39	6
100 to 199	16	1	11	3	16	2	11	3
200 to 499	1	2	-	-	1	1	-	-
500 or more	1	1	-	-	1	1	-	-
Milk cows	15 096	5 756	7 115	2 225	13 544	4 630	6 801	2 113
Milk cows	673 054	180 486	401 946	90 622	666 448	176 261	400 212	89 975
Farms with—	1 795	1 233	397	165	650	362	193	95
1 to 4	363	246	83	34	132	86	31	15
5 to 9	7 821	3 239	3 149	1 433	7 645	3 144	3 091	1 410
10 to 49	4 061	875	2 651	535	4 061	875	2 651	535
50 to 99	935	141	741	53	935	141	741	53
100 to 199	114	20	89	5	114	20	89	5
200 to 499	7	2	5	-	7	2	5	-
500 or more	7	2	5	-	7	2	5	-
Heifers and heifer calves	24 590	12 258	9 628	2 704	15 819	5 657	7 874	2 288
Heifers and heifer calves	556 352	172 204	318 944	65 204	503 540	134 723	306 383	62 434
Steers, steer calves, bulls, and bull calves	23 263	13 051	8 068	2 144	12 561	4 919	5 990	1 652
Steers, steer calves, bulls, and bull calves	355 517	167 248	151 776	36 493	293 861	122 274	138 044	33 543
Cattle and calves sold	31 243	16 410	11 531	3 302	19 492	7 505	9 275	2 712
Cattle and calves sold	975 472	411 260	450 835	113 377	895 310	352 170	433 686	109 454
Cattle and calves sold	376 580	158 210	175 307	43 064	347 422	136 573	169 236	41 614
Calves	18 841	8 682	7 800	2 359	13 861	4 926	6 829	2 106
Calves	479 722	220 621	202 396	56 705	450 686	199 313	195 997	55 376
Calves	\$1,000	82 310	48 010	24 943	77 093	44 130	23 824	9 139
Cattle	27 441	14 132	10 372	2 937	17 417	6 590	8 403	2 424
Cattle	495 750	190 639	248 439	56 672	444 624	152 857	237 689	54 078
Cattle	\$1,000	294 271	110 200	33 706	270 329	92 442	145 412	32 475
Fattened on grain and concentrates	10 178	5 778	3 474	926	5 386	2 234	2 476	676
Fattened on grain and concentrates	231 196	87 597	117 449	26 150	208 804	71 253	112 484	25 067
Fattened on grain and concentrates	\$1,000	155 322	56 975	80 490	143 733	48 510	77 954	17 269

See footnotes at end of table.

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.								
Hogs and pigs inventory..... farms.....	6 983	3 753	2 482	748	4 195	1 787	1 846	562
..... number.....	919 755	405 176	411 328	103 251	880 441	378 397	402 060	99 984
Farms with—								
1 to 24.....	3 921	2 365	1 215	341	1 548	658	690	200
25 to 49.....	781	373	295	113	526	218	227	81
50 to 99.....	643	316	243	84	517	237	205	75
100 to 199.....	540	223	236	81	511	201	233	77
200 to 499.....	619	269	279	71	616	268	277	71
500 or more.....	479	207	214	58	477	205	214	58
Used or to be used for breeding..... farms.....	3 386	1 792	1 207	387	2 174	962	922	290
..... number.....	114 541	54 303	47 508	12 730	106 046	48 507	45 559	11 980
Other..... farms.....	6 580	3 500	2 365	715	3 982	1 672	1 767	543
..... number.....	805 214	350 873	363 820	90 521	774 395	329 890	356 501	88 004
Hogs and pigs sold..... farms.....	6 495	3 426	2 341	728	4 201	1 827	1 827	547
..... number.....	1 997 713	909 116	838 666	249 931	1 941 483	871 711	824 857	244 915
..... \$1,000.....	182 942	80 498	80 970	21 475	178 854	77 691	80 061	21 102
Feeder pigs..... farms.....	1 864	1 021	605	238	1 152	552	430	170
..... number.....	658 915	346 243	215 667	97 005	629 121	327 267	207 608	94 246
..... \$1,000.....	27 879	14 927	9 305	3 648	26 881	14 270	9 064	3 547
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30..... farms.....	3 534	1 876	1 257	401	2 267	1 009	962	296
..... number.....	185 198	86 867	77 449	20 882	177 756	82 111	75 500	20 145
Dec. 1 and May 31..... farms.....	3 201	1 690	1 149	362	2 119	948	901	270
..... number.....	92 665	43 474	38 761	10 430	88 900	41 090	37 752	10 058
June 1 and Nov. 30..... farms.....	3 120	1 628	1 126	366	2 098	937	881	280
..... number.....	92 533	43 393	38 688	10 452	88 856	41 021	37 748	10 087
Sheep and lambs of all ages inventory..... farms.....	3 314	2 215	844	255	1 227	588	489	150
..... number.....	113 223	69 005	36 765	7 453	52 209	22 935	24 726	4 548
Ewes 1 year old or older..... farms.....	2 943	1 978	746	219	1 067	510	432	125
..... number.....	74 267	45 545	24 170	4 552	33 022	14 458	16 020	2 544
Sheep and lambs sold..... farms.....	2 907	1 959	730	218	1 064	516	428	120
..... number.....	81 876	48 354	28 675	4 847	42 656	18 197	21 346	3 113
Sheep and lambs shorn..... farms.....	2 894	1 962	721	211	1 046	507	424	115
..... number.....	92 113	54 293	32 370	5 450	43 848	17 839	22 820	3 189
..... pounds of wool.....	622 031	370 504	212 274	39 253	283 514	119 762	142 074	21 678
Horses and ponies inventory..... farms.....	10 926	7 182	2 629	1 115	4 389	2 144	1 476	769
..... number.....	65 203	42 049	15 852	7 302	29 035	14 979	9 394	4 662
Horses and ponies sold..... farms.....	2 334	1 521	524	289	985	544	260	181
..... number.....	8 779	5 204	2 567	1 008	5 573	2 936	1 921	716
Goats inventory..... farms.....	1 434	957	359	118	457	203	190	64
..... number.....	9 098	6 505	2 130	463	3 292	2 095	987	210
Goats sold..... farms.....	471	319	106	46	144	70	50	24
..... number.....	4 677	3 438	934	305	2 179	1 522	561	96
POULTRY								
Chickens 3 months old or older inventory..... farms.....	5 963	3 810	1 636	517	2 810	1 354	1 068	388
..... number.....	25 548 494	12 202 874	10 522 033	2 823 587	25 427 272	12 110 591	10 498 245	2 818 436
Farms with—								
1 to 399.....	5 220	3 391	1 377	452	2 086	949	812	325
400 to 3,199.....	254	130	98	26	235	116	95	24
3,200 to 9,999.....	111	66	31	14	111	66	31	14
10,000 to 19,999.....	95	68	21	6	95	68	21	6
20,000 to 49,999.....	116	67	39	10	116	67	39	10
50,000 to 99,999.....	122	68	49	5	122	68	49	5
100,000 or more.....	45	20	21	4	45	20	21	4
Hens and pullets of laying age..... farms.....	5 837	3 729	1 600	508	2 728	1 307	1 038	383
..... number.....	21 608 619	10 113 145	9 062 677	2 432 797	21 496 401	10 027 087	9 040 962	2 428 352
Pullets 3 months old or older not of laying age..... farms.....	667	440	180	47	286	145	112	29
..... number.....	3 939 875	2 089 729	1 459 356	390 790	3 930 871	2 083 504	1 457 283	390 084
Hens and pullets sold..... farms.....	1 752	1 082	529	141	1 087	569	406	112
..... number.....	22 932 683	11 443 671	8 939 303	2 549 709	22 901 249	11 419 754	8 933 358	2 548 137
Broilers and other meat-type chickens sold..... farms.....	1 052	653	314	85	741	422	248	71
..... number.....	106 382 310	68 993 916	31 488 245	5 900 149	106 303 049	68 923 822	31 480 188	5 899 039
Farms with—								
1 to 1,999.....	579	347	179	53	274	122	113	39
2,000 to 59,999.....	133	84	34	15	127	78	34	15
60,000 to 99,999.....	37	21	14	2	37	21	14	2
100,000 or more.....	303	201	87	15	303	201	87	15
Turkey hens kept for breeding..... farms.....	233	145	66	22	89	40	37	12
..... number.....	58 857	43 422	15 299	136	57 847	42 668	15 140	39
Turkeys sold..... farms.....	450	270	133	47	271	138	99	34
..... number.....	7 309 927	4 300 321	2 420 785	588 821	7 303 432	4 295 188	2 419 772	588 472

See footnotes at end of table.

Table 48. **Summary by Tenure of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED								
Corn for grain or seed	farms.. 26 968	12 961	10 787	3 220	17 295	6 048	8 731	2 516
..... acres..	1 070 293	260 512	686 053	123 728	962 311	189 660	659 352	113 299
..... bushels..	99 282 796	23 636 044	64 307 149	11 339 603	91 095 812	18 217 060	62 261 496	10 617 256
Irrigated	farms.. 94	44	39	11	66	23	35	8
..... acres..	2 352	745	1 388	219	2 113	552	1 362	199
Farms by acres harvested								
1 to 24 acres	15 846	9 871	4 251	1 726	7 060	3 464	2 453	1 143
25 to 99 acres	8 770	2 833	4 683	1 254	7 896	2 334	4 429	1 133
100 to 249 acres	1 852	219	1 439	194	1 841	212	1 435	194
250 to 499 acres	364	29	298	37	364	29	298	37
500 acres or more	134	9	116	9	134	9	116	9
Corn for silage or green chop	farms.. 15 127	5 493	7 359	2 275	13 436	4 409	6 901	2 126
..... acres..	438 212	113 571	269 933	54 708	421 353	103 459	264 949	52 945
..... tons, green..	6 219 500	1 625 420	3 605 726	788 354	6 034 404	1 513 471	3 752 004	768 929
Irrigated	farms.. 41	17	16	8	41	17	16	8
..... acres..	851	258	409	184	851	258	409	184
Farms by acres harvested								
1 to 24 acres	8 965	3 998	3 461	1 506	7 383	2 970	3 046	1 367
25 to 99 acres	5 565	1 419	3 415	731	5 459	1 363	3 374	722
100 to 249 acres	546	72	437	37	543	72	435	36
250 to 499 acres	46	3	42	1	46	3	42	1
500 acres or more	5	1	4	-	5	1	4	-
Wheat for grain	farms.. 9 719	4 360	4 082	1 277	6 948	2 382	3 553	1 013
..... acres..	186 100	51 998	109 870	24 232	162 147	35 702	105 140	21 305
..... bushels..	7 663 537	2 040 177	4 595 904	1 027 456	6 823 394	1 467 627	4 432 277	923 490
Irrigated	farms.. 14	9	4	1	11	6	4	1
..... acres..	151	68	(D)	(D)	132	(D)	(D)	(D)
Farms by acres harvested								
1 to 24 acres	7 726	3 998	2 730	998	5 042	2 075	2 212	755
25 to 99 acres	1 773	352	1 166	255	1 686	297	1 155	234
100 to 249 acres	195	7	167	21	195	7	167	21
250 to 499 acres	22	1	18	3	22	1	18	3
500 acres or more	3	2	1	-	3	2	1	-
Barley for grain	farms.. 4 021	1 512	1 872	637	3 242	974	1 707	561
..... acres..	60 658	16 345	36 103	8 210	55 752	12 996	35 078	7 678
..... bushels..	3 433 897	872 824	2 079 388	481 685	3 212 371	722 613	2 032 565	457 193
Irrigated	farms.. 8	6	2	-	8	6	2	-
..... acres..	87	(D)	(D)	-	87	(D)	(D)	-
Oats for grain	farms.. 14 900	7 020	6 452	1 428	9 177	3 031	5 120	1 026
..... acres..	243 257	73 925	145 902	23 430	197 142	43 783	133 779	19 580
..... bushels..	13 881 340	4 095 501	8 441 019	1 344 820	11 581 509	2 570 782	7 848 113	1 162 614
Irrigated	farms.. 30	18	8	4	18	9	6	3
..... acres..	362	183	147	32	258	101	(D)	(D)
Tobacco	farms.. 1 223	592	289	342	1 113	536	267	310
..... acres..	6 803	3 140	2 109	1 554	6 507	2 987	2 067	1 452
..... pounds..	12 614 653	5 923 235	3 791 467	2 899 951	12 135 647	5 670 665	3 726 143	2 738 839
Irrigated	farms.. 31	11	10	9	27	11	7	9
..... acres..	161	74	40	47	150	74	(D)	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	25	13	7	5	19	10	4	5
1.0 to 1.9 acres	95	40	14	41	67	25	10	32
2.0 to 2.9 acres	174	76	42	56	144	63	31	50
3.0 to 4.9 acres	361	174	74	113	328	156	70	102
5.0 to 9.9 acres	423	229	87	107	411	223	87	101
10.0 to 24.9 acres	127	58	51	18	126	57	51	18
25.0 acres or more	18	2	14	2	18	2	14	2
Soybeans for beans	farms.. 4 296	1 144	2 387	765	3 550	725	2 190	635
..... acres..	177 803	24 852	126 544	26 407	166 567	19 238	123 243	24 086
..... bushels..	6 020 707	834 983	4 319 699	866 025	5 712 939	674 813	4 233 573	804 553
Irrigated	farms.. 17	5	9	3	15	3	9	3
..... acres..	301	61	219	21	(D)	(D)	219	21
Irish potatoes	farms.. 1 113	540	462	111	777	288	404	85
..... acres..	21 707	3 425	16 065	2 217	21 206	3 069	15 984	2 153
..... cwt..	4 428 958	649 977	3 391 125	387 856	4 367 806	607 676	3 380 396	379 734
Irrigated	farms.. 122	38	68	16	104	32	63	9
..... acres..	2 629	449	1 833	347	2 560	410	1 825	325
Farms by acres harvested								
0.1 to 4.9 acres	718	434	216	68	400	195	159	46
5.0 to 24.9 acres	196	80	92	24	178	67	91	20
25.0 to 99.9 acres	131	19	101	11	131	19	101	11
100.0 to 249.9 acres	59	7	45	7	59	7	45	7
250.0 acres or more	9	-	8	1	9	-	8	1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms.. 38 129	21 235	13 077	3 817	20 421	7 672	9 885	2 864
..... acres..	1 915 370	684 360	1 034 610	196 400	1 475 056	376 199	928 252	170 605
..... tons, dry..	4 477 463	1 456 190	2 538 105	483 168	3 754 292	947 898	2 364 426	441 968
Irrigated	farms.. 115	61	39	15	73	27	33	13
..... acres..	2 881	1 053	1 578	250	2 218	(D)	1 452	(D)
Farms by acres harvested								
1 to 24 acres	15 773	11 361	3 045	1 367	4 819	2 563	1 453	803
25 to 99 acres	17 208	8 825	6 409	1 974	10 779	4 204	4 958	1 617
100 to 249 acres	4 472	977	3 076	419	4 164	838	2 939	387
250 to 499 acres	584	65	476	43	567	60	464	43
500 acres or more	92	7	71	14	92	7	71	14

See footnotes at end of table

Table 48. Summary by Tenure of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.								
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) —Con.								
Alfalfa hay	farms.. 23 958	11 856	9 301	2 801	15 659	5 633	7 691	2 335
acres..	840 290	308 152	441 614	90 524	692 006	198 581	410 709	82 716
tons, dry..	2 424 258	807 946	1 340 070	276 242	2 125 771	588 193	1 276 976	260 602
Irrigated	farms.. 64	33	22	9	47	19	20	8
acres..	1 317	437	741	139	1 121	296	(D)	(D)
Vegetables harvested for sale (see text) ...	farms.. 3 399	1 816	1 143	440	2 177	911	934	332
acres..	49 476	13 088	29 187	7 201	45 506	10 413	28 295	6 797
Irrigated	farms.. 642	305	226	111	523	220	210	93
acres..	7 382	2 389	4 158	835	7 118	2 204	4 125	790
Farms by acres harvested:								
0.1 to 4.9 acres	1 827	1 149	464	214	872	414	315	143
5.0 to 24.9 acres	1 122	559	396	168	860	391	338	131
25.0 to 99.9 acres	372	103	221	48	367	100	219	48
100.0 to 249.9 acres	57	4	46	7	57	4	46	7
250.0 acres or more	21	2	16	3	21	2	16	3
Sweet corn harvested for sale	farms.. 2 460	1 311	883	266	1 511	618	705	188
acres..	20 406	6 675	11 590	2 141	17 734	4 915	10 949	1 870
Irrigated	farms.. 273	131	111	31	209	81	105	23
acres..	2 804	966	1 594	244	2 652	858	1 584	209
Land in orchards	farms.. 2 805	2 117	550	138	1 202	737	398	77
acres..	66 537	42 667	20 156	3 715	58 854	36 187	19 284	3 383
Irrigated	farms.. 177	111	53	13	128	72	51	5
acres..	5 519	3 503	1 870	146	5 376	3 397	(D)	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	1 485	1 149	272	64	372	193	149	30
5.0 to 24.9 acres	793	604	140	49	335	207	106	22
25.0 to 99.9 acres	374	275	82	17	343	249	77	17
100.0 to 249.9 acres	114	63	45	6	113	62	45	6
250.0 acres or more	39	26	11	2	39	26	11	2
Apples	farms.. 2 270	1 698	463	109	936	555	321	60
Bearing and nonbearing	acres.. 38 732	25 477	11 165	2 090	33 608	21 262	10 495	1 852
pounds..	486 742 105	297 855 770	155 087 378	33 798 957	477 255 315	290 159 068	153 966 005	33 130 242

¹Data are based on a sample of farms

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 49. **Summary by Type of Organization: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other — cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
FARMS AND LAND IN FARMS									
Farms.....number.....	51 549	45 796	4 581	982	872	852	110	101	190
.....percent.....	100 0	88.8	8.9	1.9	1.7	1.7	2	2	.4
Land in farms.....acres.....	7 866 289	6 313 436	1 195 400	297 218	264 962	249 822	32 256	29 930	60 235
Average size of farm.....acres.....	153	138	261	303	304	293	293	296	317
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD									
Total sales (see text).....farms.....	51 549	45 796	4 581	982	872	852	110	101	190
.....\$1,000.....	3 077 523	2 044 775	561 657	451 922	371 113	309 716	80 809	47 723	19 170
Average per farm.....dollars.....	59 701	44 650	122 606	460 205	425 588	363 517	734 627	472 507	100 895
Farms by value of sales									
Less than \$1,000 (see text).....	6 415	6 077	234	69	64	64	5	5	35
\$1,000 to \$2,499.....	6 332	5 964	297	46	42	40	4	4	25
\$2,500 to \$4,999.....	6 517	6 171	299	29	28	28	1	1	18
\$5,000 to \$9,999.....	6 378	5 913	383	69	62	62	7	7	13
\$10,000 to \$19,999.....	5 275	4 749	432	69	60	59	9	8	25
\$20,000 to \$24,999.....	1 445	1 272	143	25	19	19	6	6	5
\$25,000 to \$39,999.....	3 111	2 742	318	40	37	36	3	2	11
\$40,000 to \$49,999.....	1 569	1 368	163	31	26	25	5	5	7
\$50,000 to \$99,999.....	6 893	6 000	764	109	92	90	17	16	20
\$100,000 to \$249,999.....	5 500	4 261	1 044	179	165	162	14	14	16
\$250,000 to \$499,999.....	1 346	873	333	133	122	118	11	10	7
\$500,000 to \$999,999.....	522	316	117	85	76	74	9	9	4
\$1,000,000 or more.....	246	90	54	98	79	75	19	14	4
Grains.....farms.....									
.....\$1,000.....	19 526	17 081	2 094	276	253	247	23	20	75
Sales of \$50,000 or more.....	183 841	136 553	35 385	10 838	10 201	9 632	636	544	1 065
.....\$1,000.....	638	424	157	53	47	44	6	5	4
.....\$1,000.....	70 866	44 118	17 979	8 139	7 638	7 112	500	(D)	630
Corn for grain.....farms.....	13 778	12 055	1 460	213	195	190	18	15	50
.....\$1,000.....	122 760	90 694	23 895	7 551	7 181	6 814	370	291	619
Wheat.....farms.....	8 670	7 427	1 066	143	133	128	10	8	34
.....\$1,000.....	19 160	14 336	3 502	1 152	1 082	995	70	(D)	170
Soybeans.....farms.....	4 144	3 440	604	84	75	72	9	9	16
.....\$1,000.....	30 068	22 489	5 966	1 457	1 334	1 245	122	122	157
Sorghum for grain.....farms.....	73	64	6	2	2	2	-	-	1
.....\$1,000.....	313	280	21	(D)	(D)	(D)	-	-	(D)
Barley.....farms.....	1 540	1 302	193	33	31	29	2	2	12
.....\$1,000.....	1 992	1 454	356	116	(D)	(D)	(D)	(D)	66
Oats.....farms.....	5 034	4 405	546	66	60	58	6	5	17
.....\$1,000.....	7 697	5 854	1 349	454	394	(D)	60	(D)	40
Other grains.....farms.....	1 183	984	168	23	21	21	2	2	8
.....\$1,000.....	1 850	1 447	295	(D)	91	91	(D)	(D)	(D)
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-	-
Tobacco.....farms.....	1 221	1 114	92	10	10	10	-	-	5
.....\$1,000.....	10 599	9 439	889	208	208	208	-	-	63
Sales of \$50,000 or more.....farms.....	14	12	1	1	1	1	-	-	-
.....\$1,000.....	991	(D)	(D)	(D)	(D)	(D)	-	-	-
Hay, silage, and field seeds.....farms.....	14 679	13 134	1 300	186	169	164	17	15	59
.....\$1,000.....	74 303	61 932	9 726	2 198	1 902	1 874	296	(D)	447
Sales of \$50,000 or more.....farms.....	121	90	21	8	6	6	2	2	2
.....\$1,000.....	9 850	7 068	1 961	(D)	548	548	(D)	(D)	(D)
Vegetables, sweet corn, and melons.....farms.....	3 394	2 993	318	72	66	63	6	6	11
.....\$1,000.....	51 375	33 048	10 490	7 713	7 267	6 699	446	446	124
Sales of \$50,000 or more.....farms.....	199	135	44	19	16	15	3	3	1
.....\$1,000.....	30 345	15 017	8 150	(D)	6 699	(D)	(D)	(D)	(D)
Fruits, nuts, and berries.....farms.....	2 525	2 138	260	115	99	97	16	16	12
.....\$1,000.....	80 948	37 959	13 770	28 547	21 993	(D)	6 554	6 554	672
Sales of \$50,000 or more.....farms.....	325	189	65	68	58	57	10	10	3
.....\$1,000.....	65 808	25 788	11 616	27 886	21 446	(D)	6 440	6 440	518
Nursery and greenhouse crops.....farms.....	2 162	1 615	256	280	247	242	33	31	11
.....\$1,000.....	398 115	97 086	75 431	225 246	187 412	139 274	37 835	(D)	352
Sales of \$50,000 or more.....farms.....	675	354	116	203	180	176	23	21	2
.....\$1,000.....	380 755	83 302	(D)	223 933	186 251	138 131	37 682	(D)	(D)
Other crops.....farms.....	1 035	873	138	19	18	18	1	1	5
.....\$1,000.....	27 485	15 421	8 861	3 036	(D)	(D)	(D)	(D)	167
Sales of \$50,000 or more.....farms.....	147	90	45	11	11	11	-	-	1
.....\$1,000.....	22 108	11 316	7 721	(D)	(D)	(D)	-	-	(D)
Poultry and poultry products.....farms.....	4 387	3 898	381	91	79	78	12	10	17
.....\$1,000.....	507 595	334 926	88 474	83 708	71 605	(D)	12 103	(D)	488
Sales of \$50,000 or more.....farms.....	1 028	817	146	62	54	53	8	6	3
.....\$1,000.....	497 891	326 584	87 473	83 558	71 484	(D)	12 074	(D)	275
Dairy products.....farms.....	13 665	11 569	1 920	141	128	125	13	12	35
.....\$1,000.....	1 107 113	850 016	226 805	23 980	22 738	22 314	1 242	(D)	6 311
Sales of \$50,000 or more.....farms.....	8 919	7 257	1 515	118	111	108	7	6	29
.....\$1,000.....	984 342	739 460	215 490	23 241	22 215	21 791	1 026	(D)	6 152
Cattle and calves.....farms.....	31 243	27 740	3 112	297	268	263	29	27	94
.....\$1,000.....	376 580	304 364	52 320	16 582	13 806	13 670	2 776	(D)	3 314
Sales of \$50,000 or more.....farms.....	1 150	937	148	51	44	43	7	6	14
.....\$1,000.....	171 006	132 514	22 683	13 202	10 792	(D)	2 410	(D)	2 607

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con									
Hogs and pigs	6 495	5 795	610	74	63	59	11	10	16
\$1,000..	182 942	137 466	33 266	11 690	8 952	8 657	2 738	(D)	521
Sales of \$50,000 or more	859	707	124	25	20	19	5	4	3
\$1,000..	143 191	102 402	29 226	11 207	8 510	(D)	2 698	(D)	356
Sheep, lambs, and wool	3 157	2 922	186	32	28	27	4	4	17
\$1,000..	5 300	4 851	294	99	(D)	(D)	(D)	(D)	55
Sales of \$50,000 or more	6	6	-	-	-	-	-	-	-
\$1,000..	457	457	-	-	-	-	-	-	-
Other livestock and livestock products (see text)	3 737	3 407	225	91	79	77	12	9	14
\$1,000..	71 327	21 712	5 946	38 078	21 908	(D)	16 170	4 516	5 591
Sales of \$50,000 or more	124	67	22	33	30	28	3	2	2
\$1,000..	62 016	13 692	(D)	37 601	21 559	(D)	16 042	(D)	(D)
FARM PRODUCTION EXPENSES ¹									
Total farm production expenses	51 549	45 929	4 453	912	780	763	132	124	255
\$1,000..	2 386 060	1 607 863	409 036	355 305	302 898	243 480	52 408	36 504	13 855
Average per farm	46 287	35 008	91 856	389 589	388 330	319 109	397 028	294 384	54 335
Livestock and poultry purchased	21 207	18 991	1 835	303	253	248	50	45	78
\$1,000..	273 817	203 446	37 143	31 857	26 835	23 135	5 022	2 621	1 371
Farms with expenses of—									
\$1 to \$4,999	13 754	12 581	1 052	76	53	53	23	22	45
\$5,000 to \$24,999	5 309	4 658	522	107	93	91	14	13	22
\$25,000 to \$99,999	1 657	1 413	170	66	62	61	4	4	8
\$100,000 or more	487	339	91	54	45	43	9	6	3
Feed for livestock and poultry	33 737	30 078	3 141	393	340	332	53	48	125
\$1,000..	621 876	465 972	111 657	41 781	35 876	34 684	5 905	3 990	2 466
Farms with expenses of—									
\$1 to \$4,999	19 065	17 730	1 139	122	94	94	28	28	74
\$5,000 to \$24,999	9 691	8 439	1 123	96	87	85	9	8	33
\$25,000 to \$99,999	4 049	3 235	698	100	94	91	6	5	13
\$100,000 or more	932	671	181	75	65	62	10	7	5
Commercially mixed formula feeds	22 222	19 439	2 404	285	239	232	46	43	94
\$1,000..	483 926	358 870	88 480	35 046	29 536	28 931	5 510	3 703	1 529
Farms with expenses of—									
\$1 to \$4,999	10 888	10 030	739	63	36	36	27	27	56
\$5,000 to \$24,999	8 230	7 035	1 075	94	87	85	7	7	26
\$25,000 to \$79,999	2 209	1 704	435	61	58	54	3	3	9
\$80,000 or more	895	670	155	67	58	57	9	6	3
Seeds, bulbs, plants, and trees	36 113	31 691	3 689	588	508	495	80	75	145
\$1,000..	67 100	43 750	10 750	12 285	10 294	8 971	1 991	1 811	315
Farms with expenses of—									
\$1 to \$999	22 440	20 514	1 690	164	132	130	32	31	72
\$1,000 to \$4,999	11 491	9 774	1 461	199	173	167	26	23	57
\$5,000 to \$24,999	1 942	1 294	492	141	127	125	14	14	15
\$25,000 or more	240	109	46	84	76	73	8	7	1
Commercial fertilizer	37 230	32 801	3 660	646	560	546	86	81	123
\$1,000..	115 061	84 247	20 243	9 863	8 846	5 467	1 017	901	708
Farms with expenses of—									
\$1 to \$4,999	31 312	28 284	2 558	376	311	307	65	64	94
\$5,000 to \$24,999	5 463	4 262	971	206	195	166	11	9	24
\$25,000 to \$49,999	345	199	102	42	35	35	7	5	2
\$50,000 or more	110	56	29	22	19	18	3	3	3
Agricultural chemicals	35 990	31 561	3 572	723	640	627	83	78	134
\$1,000..	59 518	39 887	11 489	7 712	6 667	6 413	1 045	892	430
Farms with expenses of—									
\$1 to \$4,999	33 699	29 997	3 080	499	442	438	57	56	123
\$5,000 to \$24,999	2 021	1 458	424	133	122	116	11	8	6
\$25,000 to \$49,999	189	86	49	50	42	41	8	8	4
\$50,000 or more	81	20	19	41	34	32	7	6	1
Petroleum products	49 315	43 910	4 313	862	745	728	117	109	230
\$1,000..	98 275	69 395	16 301	11 952	10 444	8 963	1 508	1 129	627
Farms with expenses of—									
\$1 to \$4,999	45 477	41 384	3 393	494	421	417	73	70	206
\$5,000 to \$24,999	3 597	2 450	866	261	232	223	29	25	20
\$25,000 to \$49,999	170	61	39	67	59	58	8	8	3
\$50,000 or more	71	15	15	40	33	30	7	6	1
Gasoline and gasohol	43 460	38 636	3 819	783	675	658	108	101	222
\$1,000..	41 276	31 787	6 340	2 837	2 452	2 208	386	347	311
Diesel fuel	29 345	25 323	3 259	652	576	562	76	71	111
\$1,000..	33 262	24 157	6 154	2 760	2 419	2 215	342	285	191
Natural gas	2 277	1 914	248	102	97	93	5	5	13
\$1,000..	5 196	2 106	552	2 528	2 520	1 613	8	8	11
LP gas, fuel oil, kerosene, motor oil, grease, etc.	36 735	32 059	3 717	778	685	668	93	86	181
\$1,000..	18 540	11 345	3 255	3 826	3 054	2 927	772	489	114

See footnotes at end of table.

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
FARM PRODUCTION EXPENSES ¹									
—Con.									
Total farm production expenses—Con									
Electricity ----- farms.....	39 895	35 073	3 793	837	709	693	128	120	192
..... \$1,000.....	72 342	46 144	14 307	11 361	9 420	8 420	1 941	1 112	531
Farms with expenses of—									
\$1 to \$999.....	24 740	22 749	1 580	297	231	230	66	65	114
\$1,000 to \$4,999.....	12 752	10 814	1 615	261	236	229	25	24	62
\$5,000 to \$24,999.....	2 218	1 458	553	194	173	170	21	21	13
\$25,000 or more.....	185	52	45	85	69	64	16	10	3
Hired farm labor ----- farms.....	18 495	15 614	2 131	645	558	543	87	80	105
..... \$1,000.....	292 030	124 691	52 288	111 498	94 795	68 093	16 703	11 018	3 553
Farms with expenses of—									
\$1 to \$4,999.....	11 963	10 788	1 014	110	80	78	30	29	51
\$5,000 to \$24,999.....	4 551	3 676	709	138	130	128	8	8	28
\$25,000 to \$99,999.....	1 597	1 033	336	212	190	185	22	20	16
\$100,000 or more.....	384	117	72	185	158	152	27	23	10
Contract labor ----- farms.....	4 202	3 498	446	243	206	201	37	36	15
..... \$1,000.....	28 929	15 199	5 432	8 132	6 360	5 949	1 771	(D)	166
Farms with expenses of—									
\$1 to \$999.....	1 896	1 688	150	53	41	40	12	12	5
\$1,000 to \$4,999.....	1 348	1 161	136	49	47	47	2	2	2
\$5,000 to \$24,999.....	730	539	112	74	64	63	10	10	5
\$25,000 or more.....	228	110	48	67	54	51	13	12	3
Repair and maintenance ----- farms.....	44 352	39 430	3 945	774	671	654	103	95	203
..... \$1,000.....	160 402	114 538	27 244	17 310	14 401	12 180	2 909	2 128	1 310
Farms with expenses of—									
\$1 to \$4,999.....	35 636	32 758	2 395	346	293	287	53	53	137
\$5,000 to \$24,999.....	8 082	6 379	1 355	289	261	257	28	25	59
\$25,000 to \$49,999.....	470	245	158	62	54	50	8	5	5
\$50,000 or more.....	164	48	37	77	63	60	14	12	2
Customwork, machine hire, and rental of machinery and equipment ----- farms.....	20 408	17 980	2 025	354	306	299	48	44	49
..... \$1,000.....	31 568	23 517	5 013	2 887	2 354	2 174	533	(D)	151
Farms with expenses of—									
\$1 to \$999.....	13 073	11 905	1 046	103	79	79	24	24	19
\$1,000 to \$4,999.....	6 163	5 250	751	138	130	128	8	7	24
\$5,000 to \$24,999.....	1 092	791	210	86	77	73	9	7	5
\$25,000 or more.....	80	34	18	27	20	19	7	6	1
Interest expense ----- farms.....	22 702	19 873	2 258	536	472	463	64	59	35
..... \$1,000.....	146 793	113 779	21 688	11 172	9 836	9 405	1 336	1 247	153
Farms with expenses of—									
\$1 to \$4,999.....	14 725	13 307	1 182	213	179	176	34	33	23
\$5,000 to \$24,999.....	6 978	5 883	875	209	194	192	15	12	11
\$25,000 to \$99,999.....	952	667	191	93	81	79	12	11	1
\$100,000 or more.....	47	16	10	21	18	16	3	3	—
Secured by real estate ----- farms.....	16 451	14 423	1 627	368	324	318	44	41	33
..... \$1,000.....	110 390	86 731	16 098	7 443	6 565	6 346	877	860	119
Farms with expenses of—									
\$1 to \$999.....	3 230	3 004	200	16	15	14	1	1	10
\$1,000 to \$4,999.....	6 984	6 271	573	127	102	101	25	24	13
\$5,000 to \$24,999.....	5 499	4 639	704	146	136	135	10	8	10
\$25,000 or more.....	738	509	150	79	71	68	8	8	—
Not secured by real estate ----- farms.....	11 095	9 654	1 160	278	251	246	27	24	3
..... \$1,000.....	36 403	27 048	5 591	3 729	3 270	3 058	459	387	35
Farms with expenses of—									
\$1 to \$999.....	4 621	4 131	416	74	68	67	6	6	—
\$1,000 to \$4,999.....	4 501	3 988	441	71	66	64	5	5	1
\$5,000 to \$24,999.....	1 839	1 471	273	94	85	84	9	7	1
\$25,000 or more.....	134	64	30	39	32	31	7	6	1
Cash rent ----- farms.....	15 699	13 261	2 035	365	321	314	44	41	38
..... \$1,000.....	62 121	44 452	11 643	5 862	5 230	5 190	632	628	164
Farms with expenses of—									
\$1 to \$4,999.....	12 307	10 609	1 469	204	183	177	21	18	25
\$5,000 to \$9,999.....	1 784	1 511	213	57	47	47	10	10	3
\$10,000 to \$24,999.....	1 314	989	258	57	50	50	7	7	10
\$25,000 or more.....	294	152	95	47	41	40	6	6	—
Property taxes ----- farms.....	47 321	42 201	4 108	796	688	671	108	102	216
..... \$1,000.....	75 986	61 010	9 981	4 369	3 814	3 480	555	437	626
Farms with expenses of—									
\$1 to \$4,999.....	45 408	40 971	3 684	563	477	471	86	85	190
\$5,000 to \$9,999.....	1 514	1 039	332	123	114	111	9	7	20
\$10,000 to \$24,999.....	347	181	83	80	71	65	9	7	3
\$25,000 or more.....	52	10	9	30	26	24	4	3	3
All other farm production expenses ----- farms.....	48 103	42 683	4 288	901	771	754	130	122	231
..... \$1,000.....	280 242	157 836	53 858	67 265	57 726	40 958	9 539	6 893	1 283
Farms with expenses of—									
\$1 to \$4,999.....	38 041	34 788	2 667	399	329	326	70	70	187
\$5,000 to \$24,999.....	8 444	6 958	1 205	246	223	216	23	21	35
\$25,000 to \$49,999.....	1 051	684	268	95	85	84	10	9	4
\$50,000 or more.....	567	253	148	161	134	128	27	22	4

See footnotes at end of table

Table 49. **Summary by Type of Organization: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Total	Corporation				Other— cooperative, estate or trust, institutional, etc	
					Total	Family held		Other than family held		
						10 or less stock- holders	Total	10 or less stock- holders		
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT ¹										
All farms.....	number... 51 549	45 929	4 453	912	780	763	132	124	255	
	\$1,000... 661 804	430 791	128 989	95 080	66 687	64 759	28 393	11 229	6 944	
Average per farm.....	dollars... 12 838	9 379	28 967	104 254	85 496	84 875	215 099	90 560	27 233	
Farms with net gains ²	number... 27 737	23 901	3 047	663	563	551	100	94	126	
Average net gain.....	dollars... 28 350	22 470	45 741	153 737	130 099	124 823	286 814	122 194	63 443	
Gain of—										
Less than \$1,000.....	3 368	3 124	191	37	35	35	2	2	16	
\$1,000 to \$9,999.....	9 342	8 460	714	139	105	103	34	34	29	
\$10,000 to \$49,999.....	10 948	9 541	1 159	188	159	157	29	29	60	
\$50,000 or more.....	4 079	2 776	983	299	264	256	35	29	21	
Farms with net losses.....	number... 23 812	22 028	1 406	249	217	212	32	30	129	
Average net loss.....	dollars... 5 230	4 824	7 385	27 500	30 227	18 955	9 010	(D)	8 135	
Loss of—										
Less than \$1,000.....	4 629	4 336	210	36	25	25	11	11	47	
\$1,000 to \$9,999.....	16 240	15 119	943	110	101	100	9	9	68	
\$10,000 to \$49,999.....	2 830	2 512	227	85	73	70	12	10	6	
\$50,000 or more.....	113	61	26	18	18	17	-	-	8	
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME										
Government payments.....	farms... 7 713	6 583	990	129	122	120	7	6	11	
	\$1,000... 47 982	35 703	9 990	2 218	2 054	(D)	164	(D)	71	
Other farm-related income ³	farms... 11 408	10 058	1 073	191	172	166	19	18	86	
	\$1,000... 36 161	30 234	3 952	1 797	1 649	1 544	148	(D)	177	
Customwork and other agricultural services.....	farms... 4 888	4 280	535	64	55	53	9	9	9	
	\$1,000... 14 191	11 867	1 869	421	339	(D)	82	82	35	
Gross cash rent or share payments.....	farms... 3 240	2 874	249	48	43	40	5	4	69	
	\$1,000... 7 169	6 453	461	161	(D)	104	(D)	(D)	95	
Forest products and Christmas trees.....	farms... 1 979	1 737	171	53	48	46	5	5	18	
	\$1,000... 9 229	7 395	935	892	863	(D)	29	29	7	
Other farm-related income sources.....	farms... 3 251	2 825	368	54	53	52	1	1	4	
	\$1,000... 5 571	4 520	687	324	(D)	(D)	(D)	(D)	40	
COMMODITY CREDIT CORPORATION LOANS										
Total.....	farms... 1 705	1 369	294	38	37	37	1	1	4	
	\$1,000... 22 802	16 202	4 902	1 694	(D)	(D)	(D)	(D)	4	
Corn.....	farms... 1 648	1 320	288	36	35	35	1	1	4	
	\$1,000... 21 456	15 102	4 765	1 585	(D)	(D)	(D)	(D)	4	
Wheat.....	farms... 111	87	18	6	5	5	1	1	-	
	\$1,000... 307	184	48	75	(D)	(D)	(D)	(D)	-	
Soybeans.....	farms... 62	55	7	-	-	-	-	-	-	
	\$1,000... 813	757	56	-	-	-	-	-	-	
Sorghum, barley, and oats.....	farms... 51	41	8	2	2	2	-	-	-	
	\$1,000... 84	(D)	(D)	(D)	(D)	(D)	-	-	-	
Cotton.....	farms... -	-	-	-	-	-	-	-	-	
	\$1,000... -	-	-	-	-	-	-	-	-	
Peanuts, rye, rice, tobacco, and honey.....	farms... 29	27	1	1	1	1	-	-	-	
	\$1,000... 142	(D)	(D)	(D)	(D)	(D)	-	-	-	
LAND IN FARMS ACCORDING TO USE										
Total cropland.....	farms... 48 546	43 178	4 321	879	782	764	97	89	168	
	acres... 5 398 072	4 297 782	870 796	198 067	174 858	167 993	23 209	21 604	31 427	
Harvested cropland.....	farms... 46 157	40 958	4 215	832	743	726	89	84	152	
	acres... 4 080 153	3 208 741	695 834	153 976	136 960	130 768	17 016	15 971	21 602	
Farms by acres harvested										
1 to 49 acres.....	23 140	21 462	1 220	391	350	345	41	40	67	
50 to 99 acres.....	10 618	9 675	794	115	104	104	11	9	34	
100 to 199 acres.....	7 478	6 365	982	99	86	81	13	13	32	
200 to 499 acres.....	4 164	3 014	1 002	136	124	123	12	10	12	
500 to 999 acres.....	633	374	184	70	60	55	10	10	5	
1,000 to 1,999 acres.....	104	62	25	16	14	13	2	2	1	
2,000 acres or more.....	20	6	8	5	5	5	-	-	1	
Cropland										
Pasture or grazing only.....	farms... 25 173	22 593	2 219	278	253	248	25	22	83	
	acres... 802 722	680 312	100 029	17 443	15 453	15 201	1 990	1 895	4 938	
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....	farms... 5 730	4 996	569	143	124	122	19	17	22	
	acres... 160 215	122 964	27 029	8 992	7 398	(D)	1 594	(D)	1 230	
On which all crops failed.....	farms... 2 439	2 184	198	46	42	42	4	4	11	
	acres... 36 921	31 392	4 068	1 245	(D)	(D)	(D)	(D)	216	
In cultivated summer fallow.....	farms... 945	842	83	17	15	14	2	2	3	
	acres... 24 830	20 371	2 997	1 317	(D)	(D)	(D)	(D)	145	
Idle.....	farms... 10 144	8 899	973	229	202	198	27	24	43	
	acres... 293 231	234 002	40 839	15 094	12 903	12 704	2 191	1 856	3 296	
Total woodland.....	farms... 30 727	27 380	2 766	462	420	409	42	39	119	
	acres... 1 545 550	1 272 832	203 334	53 368	49 277	47 441	4 091	3 519	16 016	
Woodland pastured.....	farms... 10 271	9 184	950	97	88	85	9	9	40	
	acres... 284 528	234 747	43 086	5 148	4 530	4 460	618	618	1 547	
Woodland not pastured.....	farms... 26 423	23 487	2 406	429	390	379	39	36	101	
	acres... 1 261 022	1 038 085	160 248	48 220	44 747	42 981	3 473	2 901	14 469	

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held			
					Total	10 or less stock- holders	Total	10 or less stock- holders		
LAND IN FARMS ACCORDING TO USE—Con.										
Pastureland and rangeland other than cropland and woodland pastured	farms..	14 076	12 507	1 318	202	185	178	17	17	49
acres..	481 571	381 450	72 420	23 241	21 421	16 805	1 820	1 820	4 460	
Land in house lots, ponds, roads, wasteland, etc.	farms..	35 314	31 374	3 092	699	623	607	76	70	149
acres..	441 096	361 372	48 850	22 542	19 406	17 583	3 136	2 987	8 332	
Cropland under federal acreage reduction programs										
Annual commodity acreage adjustment programs	farms..	5 045	4 189	747	102	96	94	6	5	7
acres..	143 312	103 298	30 802	9 060	8 304	(D)	756	(D)	152	
Conservation reserve program	farms..	490	435	47	8	8	8	-	-	-
acres..	17 956	15 601	2 068	287	287	287	-	-	-	
Value of land and buildings ¹	farms..	51 549	45 929	4 453	912	780	763	132	124	255
\$1,000	12 337 388	9 785 821	1 675 054	683 095	591 135	531 766	91 960	78 758	193 418	
Average per farm	dollars..	239 333	213 064	376 163	749 008	757 865	696 941	635 145	758 502	
Average per acre	dollars..	1 579	1 555	1 450	2 336	2 271	2 166	2 631	2 729	
Farms by value group:										
\$1 to \$39,999		4 805	4 410	302	71	50	48	21	21	22
\$40,000 to \$69,999		6 235	5 796	397	17	15	15	2	2	25
\$70,000 to \$99,999		6 321	5 960	277	64	55	54	9	9	20
\$100,000 to \$149,999		8 130	7 430	557	81	61	60	20	19	62
\$150,000 to \$199,999		6 056	5 591	382	73	47	46	26	25	10
\$200,000 to \$499,999		14 817	12 918	1 588	248	236	235	12	11	63
\$500,000 to \$999,999		3 801	2 967	641	161	151	149	10	9	32
\$1,000,000 to \$1,999,999		1 091	727	237	116	102	98	14	12	11
\$2,000,000 to \$4,999,999		253	117	62	69	52	50	17	16	5
\$5,000,000 or more		40	13	10	12	11	8	1	-	5
VALUE OF MACHINERY AND EQUIPMENT ¹										
Estimated market value of all machinery and equipment	farms..	51 500	45 884	4 452	909	780	763	129	121	255
\$1,000	2 144 508	1 681 323	321 936	124 780	107 317	90 480	17 463	13 302	16 469	
Farms by value group:										
\$1 to \$4,999		3 829	3 575	183	40	18	18	22	22	31
\$5,000 to \$9,999		9 781	9 174	504	57	43	43	14	13	46
\$10,000 to \$19,999		9 422	8 755	506	117	109	109	8	8	44
\$20,000 to \$49,999		14 083	12 792	1 077	142	124	123	18	17	72
\$50,000 to \$99,999		8 769	7 490	1 041	206	173	169	33	32	32
\$100,000 to \$199,999		4 316	3 352	753	194	177	173	17	15	17
\$200,000 to \$499,999		1 202	707	368	121	110	103	11	9	6
\$500,000 or more		98	39	20	32	26	25	6	5	7
SELECTED MACHINERY AND EQUIPMENT ¹										
Motortrucks, including pickups	farms..	40 331	35 607	3 732	795	679	665	116	109	197
number	67 101	55 129	8 485	3 089	2 624	2 495	465	388	398	
Wheel tractors	farms..	47 773	42 515	4 205	814	708	693	106	100	239
number	142 342	121 067	16 736	3 621	3 144	2 991	477	449	918	
Less than 40 horsepower (PTO)	farms..	32 479	28 972	2 774	549	473	463	76	72	184
number	57 354	50 224	5 541	1 223	996	960	227	220	366	
40 horsepower (PTO) or more	farms..	36 243	31 752	3 640	690	602	589	88	83	161
number	84 988	70 843	11 195	2 398	2 148	2 031	250	229	552	
Grain and bean combines	farms..	12 920	11 016	1 640	193	174	170	19	18	71
number	13 744	11 679	1 756	224	202	198	22	(D)	85	
Cottonpickers and strippers	farms..	-	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-	-	-
Mower conditioners	farms..	29 340	25 843	2 987	379	341	334	38	36	131
number	32 352	28 344	3 374	470	407	400	63	(D)	164	
Pickup balers	farms..	33 344	29 677	3 139	381	338	331	43	41	147
number	37 180	32 798	3 730	444	389	382	55	(D)	208	
AGRICULTURAL CHEMICALS ¹										
Commercial fertilizer	farms..	37 209	32 786	3 657	643	558	544	85	80	123
acres on which used	2 885 071	2 237 024	504 983	124 643	114 354	108 684	10 289	9 455	18 421	52
Lime	farms..	17 151	14 918	1 936	245	214	209	31	29	52
acres on which used	566 541	439 493	99 136	23 835	20 342	19 488	3 493	(D)	4 077	6 084
tons	917 079	714 002	158 870	38 123	31 978	30 108	6 145	(D)	6 084	
Sprays, dusts, granules, fumigants, etc., to control—										
Insects on hay and other crops	farms..	17 426	14 924	1 955	468	415	406	53	50	79
acres on which used	958 205	704 424	185 155	63 210	55 893	52 661	7 317	6 968	5 416	6
Nematodes in crops	farms..	1 923	1 603	229	85	78	77	7	6	801
acres on which used	107 576	77 827	21 473	7 475	7 285	(D)	190	(D)	17	791
Diseases in crops and orchards	farms..	4 553	3 899	432	205	185	181	20	17	791
acres on which used	132 346	80 361	24 423	26 771	23 383	21 555	3 388	3 269	791	
Weeds, grass, or brush in crops and pasture	farms..	26 545	23 113	2 840	496	442	430	54	51	96
acres on which used	1 643 561	1 247 073	296 652	66 222	77 676	73 812	8 546	7 779	13 614	
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms..	1 859	1 509	254	74	69	67	5	4	22
acres on which used	62 543	43 950	11 028	6 973	6 031	(D)	942	(D)	592	

See footnotes at end of table.

Table 49. **Summary by Type of Organization: 1987—Con.**

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Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
TENURE AND RACE OF OPERATOR									
All operators	51 549	45 796	4 581	982	872	852	110	101	190
Full owners	31 484	28 701	2 064	578	511	499	67	62	141
Part owners	15 003	12 732	1 997	248	226	219	22	20	26
Tenants	5 062	4 363	520	156	135	134	21	19	23
White	51 439	45 697	4 576	978	869	849	109	100	188
Full owners	31 401	28 627	2 059	576	510	498	66	61	139
Part owners	14 984	12 713	1 997	248	226	219	22	20	26
Tenants	5 054	4 357	520	154	133	132	21	19	23
Black and other races	110	99	5	4	3	3	1	1	2
Full owners	83	74	5	2	1	1	1	1	2
Part owners	19	19	-	-	-	-	-	-	-
Tenants	8	6	-	2	2	2	-	-	-
OWNED AND RENTED LAND									
Land owned	farms... 46 537	41 483	4 061	826	737	718	89	82	167
acres.....	5 699 603	4 676 181	766 822	201 855	178 949	165 659	22 906	20 452	54 745
Owned land in farms	farms... 46 487	41 433	4 061	826	737	718	89	82	167
acres.....	5 465 969	4 471 762	749 343	192 709	172 450	160 200	20 259	18 155	52 155
Land rented or leased from others	farms... 20 147	17 172	2 521	405	362	353	43	39	49
acres.....	2 420 551	1 857 350	448 907	106 113	93 678	90 678	12 435	(D)	8 181
Rented or leased land in farms	farms... 20 065	17 095	2 517	404	361	353	43	39	49
acres.....	2 400 320	1 841 674	446 057	104 509	92 512	89 622	11 997	11 775	8 080
Land rented or leased to others	farms... 4 820	4 313	350	120	101	93	19	18	37
acres.....	253 865	220 095	20 329	10 750	7 665	6 515	3 085	(D)	2 691
OPERATOR CHARACTERISTICS									
Operators by place of residence									
On farm operated	42 374	38 074	3 623	565	515	507	50	46	112
Not on farm operated	5 780	4 727	677	316	259	252	57	52	60
Not reported	3 395	2 995	281	101	98	93	3	3	18
Operators by principal occupation									
Farming	29 797	25 752	3 283	659	594	580	65	58	103
Other	21 752	20 044	1 298	323	278	272	45	43	87
Operators by days of work off farm									
None	21 461	18 444	2 380	548	487	476	61	55	89
Any	26 610	24 248	1 919	365	326	319	39	37	78
1 to 99 days	4 854	4 254	499	84	74	74	10	9	17
100 to 199 days	4 652	4 233	334	71	64	63	7	7	14
200 days or more	17 104	15 761	1 086	210	188	182	22	21	47
Not reported	3 478	3 104	282	69	59	57	10	9	23
Operators by years on present farm									
2 years or less	2 386	2 086	226	61	55	53	6	6	13
3 or 4 years	3 214	2 846	298	55	39	39	16	14	15
5 to 9 years	7 148	6 370	632	130	109	108	21	21	16
10 years or more	30 375	27 099	2 658	531	478	466	53	46	87
Average years on present farm	19.7	19.6	21.0	19.3	20.0	19.9	14.3	14.4	18.3
Not reported	8 426	7 395	767	205	191	186	14	14	59
Operators by age group									
Under 25 years	853	736	101	11	10	10	1	1	5
25 to 34 years	6 553	5 783	644	100	85	85	15	12	26
35 to 44 years	10 747	9 667	830	218	188	182	30	27	32
45 to 49 years	5 768	5 250	372	130	113	112	17	16	16
50 to 54 years	5 558	4 963	479	95	85	80	10	9	21
55 to 59 years	6 205	5 448	597	135	123	120	12	11	25
60 to 64 years	5 994	5 180	678	119	108	107	11	11	17
65 to 69 years	4 396	3 911	393	73	66	65	7	7	19
70 years and over	5 475	4 858	487	101	94	91	7	7	29
Average age	51.1	51.1	51.4	51.4	51.8	51.8	48.1	48.7	52.5
Operators by sex									
Male	48 757	43 279	4 388	923	817	797	106	98	167
Female	2 792	2 517	193	59	55	55	4	3	23
Operators of Spanish origin (see text)	103	95	4	4	3	3	1	1	-
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms... 45 796	45 796	-	-	-	-	-	-	-
acres.....	6 313 436	6 313 436	-	-	-	-	-	-	-
Partnership	farms... 4 581	-	4 581	-	-	-	-	-	-
acres.....	1 195 400	-	1 195 400	-	-	-	-	-	-
Corporation									
Family held	farms... 872	-	-	872	872	852	-	-	-
acres.....	264 962	-	-	264 962	264 962	249 822	-	-	-
More than 10 stockholders	farms... 20	-	-	20	20	-	-	-	-
10 or less stockholders	farms... 852	-	-	852	852	852	-	-	-
Other than family held	farms... 110	-	-	110	-	-	110	101	-
acres.....	32 256	-	-	32 256	-	-	32 256	29 930	-
More than 10 stockholders	farms... 9	-	-	9	-	-	9	-	-
10 or less stockholders	farms... 101	-	-	101	-	-	101	101	-
Other—cooperative, estate or trust, institutional, etc.	farms... 190	-	-	-	-	-	-	-	190
acres.....	60 235	-	-	-	-	-	-	-	60 235

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Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
FARMS BY SIZE									
1 to 9 acres	3 759	3 250	330	168	148	145	20	19	11
10 to 49 acres	10 264	9 522	521	184	167	164	17	15	37
50 to 69 acres	5 148	4 814	263	58	50	50	8	8	13
70 to 99 acres	6 559	6 131	365	49	39	39	10	9	14
100 to 139 acres	7 347	6 786	458	78	71	71	7	6	25
140 to 179 acres	4 642	4 182	393	51	44	44	7	6	16
180 to 219 acres	3 236	2 871	314	39	35	35	4	4	16
220 to 259 acres	2 401	2 097	267	32	26	26	6	6	5
260 to 499 acres	5 816	4 617	1 032	138	129	125	9	8	29
500 to 999 acres	1 961	1 310	519	113	101	96	12	10	19
1,000 to 1,999 acres	350	191	101	51	43	41	8	8	7
2,000 acres or more	66	25	18	21	19	16	2	2	2
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)	5 770	5 219	448	75	69	67	6	5	28
Field crops, except cash grains (013)	5 670	5 217	362	66	60	60	6	6	25
Cotton (0131)	-	-	-	-	-	-	-	-	-
Tobacco (0132)	125	116	7	-	-	-	-	-	2
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	5 545	5 101	355	66	60	60	6	6	23
Vegetables and melons (016)	1 092	980	92	18	16	13	2	2	2
Fruits and tree nuts (017)	1 610	1 349	160	93	80	79	13	13	8
Horticultural specialties (018)	1 842	1 339	222	273	242	237	31	29	6
General farms, primarily crop (019)	2 786	2 579	168	26	25	25	1	1	13
Livestock, except dairy, poultry, and animal specialties (021)	16 033	14 859	989	135	115	112	20	20	50
Beef cattle, except feedlots (0212)	6 911	6 458	376	58	49	49	9	9	19
Dairy farms (024)	12 585	10 625	1 806	126	115	112	11	10	28
Poultry and eggs (025)	1 386	1 168	143	64	55	54	9	7	11
Animal specialties (027)	2 146	1 907	132	96	86	84	10	7	11
General farms, primarily livestock and animal specialties (029)	629	554	59	10	9	9	1	1	6
LIVESTOCK									
Cattle and calves inventory	33 381	29 808	3 155	315	284	279	31	28	103
Farms with—	1 745 617	1 387 318	302 922	45 975	40 410	39 773	5 565	4 853	9 402
1 to 9	7 137	6 810	250	43	39	39	4	3	34
10 to 49	13 940	12 907	939	72	66	65	6	6	22
50 to 99	7 582	6 645	857	55	48	46	7	7	25
100 to 199	3 594	2 749	757	77	69	69	8	8	11
200 to 499	1 011	627	323	53	48	46	5	3	8
500 or more	117	70	29	15	14	14	1	1	3
Cows and heifers that had calved	26 924	23 886	2 726	239	214	210	25	23	73
Beef cows	833 748	660 534	151 705	17 304	16 020	15 748	1 284	(D)	4 205
Farms with—	13 429	12 368	925	100	87	86	13	12	36
1 to 9	160 694	138 015	18 095	3 591	2 996	(D)	595	(D)	993
10 to 49	7 814	7 376	377	43	39	39	4	3	18
50 to 99	5 271	4 743	478	36	33	32	3	3	14
100 to 199	258	192	52	14	10	10	4	4	-
200 to 499	69	50	12	4	2	2	2	2	3
500 or more	16	7	6	2	2	2	-	-	1
Milk cows	15 096	12 921	1 983	149	135	132	14	13	43
Farms with—	673 054	522 519	133 610	13 713	13 024	(D)	689	(D)	3 212
1 to 4	1 795	1 689	92	7	6	6	1	1	7
5 to 9	363	335	23	3	2	2	1	1	2
10 to 49	7 821	7 085	689	33	25	24	8	8	14
50 to 99	4 061	3 176	820	56	54	53	2	2	9
100 to 199	935	575	315	36	35	34	1	1	9
200 to 499	114	60	40	13	12	12	1	-	1
500 or more	7	1	4	1	1	1	-	-	1
Heifers and heifer calves	24 590	21 651	2 652	223	202	198	21	19	64
Steers, steer calves, bulls, and bull calves	556 352	435 462	105 360	12 740	11 795	11 540	945	(D)	2 790
Cattle and calves sold	31 243	27 740	3 112	297	268	263	29	27	94
Calves	975 472	792 189	142 376	34 859	28 886	28 649	5 973	(D)	6 048
\$1,000	376 580	304 364	52 320	16 582	13 806	13 670	2 776	(D)	3 314
Cattle	18 841	16 465	2 150	177	158	155	19	18	49
\$1,000	479 722	392 865	68 077	17 457	13 352	13 290	4 105	(D)	1 323
Fattened on grain and concentrates	82 310	68 164	8 853	5 089	3 558	3 552	1 531	(D)	203
\$1,000	27 441	24 296	2 811	256	232	227	24	22	78
Fattened on grain and concentrates	495 750	399 324	74 299	17 402	15 534	15 359	1 868	(D)	4 725
\$1,000	294 271	236 200	43 467	11 493	10 248	10 118	1 245	(D)	3 111
Fattened on grain and concentrates	10 178	9 120	926	94	90	87	4	4	38
\$1,000	231 196	184 630	33 084	10 592	9 628	9 509	964	964	2 890
\$1,000	155 322	123 608	22 333	7 318	6 594	6 513	724	724	2 062

See footnotes at end of table

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
LIVESTOCK—Con.									
Hogs and pigs inventory..... farms..	6 983	6 260	619	86	72	68	14	13	18
..... number..	919 755	689 753	168 318	59 272	48 523	47 504	10 749	(D)	2 412
Farms with—									
1 to 24.....	3 921	3 594	285	35	29	27	6	6	7
25 to 49.....	781	714	60	5	4	4	1	1	2
50 to 99.....	643	561	69	10	10	9	—	—	3
100 to 199.....	540	474	57	6	6	6	—	—	3
200 to 499.....	619	554	55	10	10	10	—	—	—
500 or more.....	479	363	93	20	13	12	7	6	3
Used or to be used for breeding..... farms..	3 386	2 997	340	39	31	28	8	8	10
..... number..	114 541	83 694	22 685	7 787	5 603	5 577	2 184	2 184	375
Other..... farms..	6 580	5 898	585	82	70	66	12	11	15
..... number..	805 214	606 059	145 633	51 485	42 920	41 927	8 565	(D)	2 037
Hogs and pigs sold..... farms..	6 495	5 795	610	74	63	59	11	10	16
..... number..	1 997 713	1 502 731	363 209	126 371	94 665	92 026	31 706	(D)	5 402
..... \$1,000..	182 942	137 466	33 266	11 690	8 952	8 657	2 738	(D)	521
Feeder pigs..... farms..	1 864	1 680	165	16	14	11	2	2	3
..... number..	658 915	490 940	123 554	41 719	(D)	29 324	(D)	(D)	2 702
..... \$1,000..	27 879	20 449	5 370	1 910	(D)	1 393	(D)	(D)	150
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30..... farms..	3 534	3 134	351	39	32	29	7	7	10
..... number..	185 198	136 966	35 180	12 452	10 459	10 423	1 993	1 993	600
Dec. 1 and May 31..... farms..	3 201	2 831	322	38	32	29	6	6	10
..... number..	92 665	68 796	17 563	6 024	5 063	5 043	961	961	282
June 1 and Nov. 30..... farms..	3 120	2 753	320	37	30	27	7	7	10
..... number..	92 533	68 170	17 617	6 428	5 396	5 380	1 032	1 032	318
Sheep and lambs of all ages inventory..... farms..	3 314	3 063	200	33	27	26	6	6	18
..... number..	113 223	104 463	6 839	927	784	(D)	143	143	994
Ewes 1 year old or older..... farms..	2 943	2 726	173	28	24	23	4	4	16
..... number..	74 267	68 445	4 618	(D)	591	(D)	(D)	(D)	(D)
Sheep and lambs sold..... farms..	2 907	2 687	177	27	23	22	4	4	16
..... number..	81 876	75 071	4 690	1 373	1 314	(D)	59	59	742
Sheep and lambs shorn..... farms..	2 894	2 680	170	28	26	25	2	2	16
..... number..	92 113	84 110	5 656	1 232	(D)	(D)	(D)	(D)	1 115
..... pounds of wool..	622 031	566 415	40 510	8 315	(D)	(D)	(D)	(D)	6 791
Horses and ponies inventory..... farms..	10 926	10 069	672	141	129	128	12	9	44
..... number..	65 203	56 803	4 215	3 770	3 391	(D)	379	281	415
Horses and ponies sold..... farms..	2 334	2 147	128	51	44	43	7	5	8
..... number..	8 779	7 240	735	765	695	(D)	70	(D)	39
Goats inventory..... farms..	1 434	1 326	88	6	6	6	—	—	14
..... number..	9 098	8 228	617	99	99	99	—	—	154
Goats sold..... farms..	471	445	21	4	4	4	—	—	1
..... number..	4 677	4 371	178	(D)	(D)	(D)	—	—	(D)
POULTRY									
Chickens 3 months old or older inventory..... farms..	5 963	5 448	431	63	54	54	9	8	21
..... number..	25 548 494	15 470 242	6 445 887	3 592 089	3 170 970	3 170 970	421 119	(D)	40 276
Farms with—									
1 to 399.....	5 220	4 865	309	31	27	27	4	4	15
400 to 3,199.....	254	215	35	1	1	1	—	—	3
3,200 to 9,999.....	111	92	15	2	1	1	1	1	2
10,000 to 19,999.....	95	80	12	3	3	3	—	—	—
20,000 to 49,999.....	116	86	18	11	10	10	1	1	1
50,000 to 99,999.....	122	86	29	7	5	5	2	1	—
100,000 or more.....	45	24	13	8	7	7	1	1	—
Hens and pullets of laying age..... farms..	5 837	5 344	412	61	52	52	9	8	20
..... number..	21 608 619	12 721 251	5 675 036	3 193 396	(D)	(D)	(D)	(D)	18 936
Pullets 3 months old or older not of laying age..... farms..	667	598	54	9	8	8	1	1	6
..... number..	3 939 875	2 748 991	770 851	398 693	(D)	(D)	(D)	(D)	21 340
Hens and pullets sold..... farms..	1 752	1 515	188	40	33	33	7	6	9
..... number..	22 932 683	14 560 527	5 277 573	3 026 294	2 784 324	2 784 324	241 970	(D)	68 289
Broilers and other meat-type chickens sold..... farms..	1 052	956	78	15	13	12	2	1	3
..... number..	106 382 310	88 306 912	13 311 715	4 745 684	(D)	(D)	(D)	(D)	17 999
Farms with—									
1 to 1,999.....	579	542	31	4	3	3	1	1	2
2,000 to 59,999.....	133	119	10	3	3	3	—	—	1
60,000 to 99,999.....	37	32	3	2	2	2	—	—	—
100,000 or more.....	303	263	34	6	5	4	1	—	—
Turkey hens kept for breeding..... farms..	233	223	9	1	1	1	—	—	—
..... number..	58 857	58 829	(D)	(D)	(D)	(D)	—	—	—
Turkeys sold..... farms..	450	396	38	13	13	13	—	—	3
..... number..	7 309 927	5 675 242	1 002 181	632 194	632 194	632 194	—	—	310

See footnotes at end of table

Table 49. Summary by Type of Organization: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
CROPS HARVESTED									
Corn for grain or seed	farms.. 26 968	23 709	2 853	321	296	286	25	22	85
..... acres..	1 070 293	813 295	204 347	47 047	44 234	42 681	2 613	2 418	5 614
..... bushels..	99 282 796	74 820 462	19 432 233	4 613 332	4 364 759	4 221 094	248 573	205 773	416 769
Irrigated	farms.. 94	76	12	5	4	4	1	1	1
..... acres..	2 352	1 220	(D)	550	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested									
1 to 24 acres	15 848	14 670	1 052	82	74	69	8	8	44
25 to 99 acres	8 770	7 418	1 206	115	105	104	10	8	31
100 to 249 acres	1 852	1 301	468	76	73	72	3	2	7
250 to 499 acres	364	247	92	24	20	17	4	4	1
500 acres or more	134	73	35	24	24	24	-	-	2
Corn for silage or green chop	farms.. 15 127	12 887	2 015	183	170	165	13	12	42
..... acres..	438 212	339 687	93 695	11 859	11 406	11 226	451	(D)	2 771
..... tons, green..	6 219 500	4 815 240	1 193 582	176 055	163 245	166 636	6 810	(D)	34 623
Irrigated	farms.. 41	35	4	1	1	1	-	-	1
..... acres..	851	601	(D)	(D)	(D)	(D)	-	-	(D)
Farms by acres harvested									
1 to 24 acres	8 965	8 010	974	62	57	54	5	5	19
25 to 99 acres	5 565	4 502	962	88	80	78	8	7	13
100 to 249 acres	546	343	168	26	26	26	-	-	9
250 to 499 acres	40	32	9	5	5	5	-	-	-
500 acres or more	5	-	2	2	2	2	-	-	1
Wheat for grain	farms.. 9 719	8 377	1 155	149	139	134	10	8	38
..... acres..	186 100	143 495	32 380	8 692	8 176	7 574	516	(D)	1 533
..... bushels..	7 663 537	5 844 254	1 355 309	396 083	373 045	346 456	23 038	(D)	67 891
Irrigated	farms.. 14	12	2	-	-	-	-	-	-
..... acres..	151	(D)	(D)	-	-	-	-	-	-
Farms by acres harvested									
1 to 24 acres	7 726	6 908	732	62	57	56	5	4	24
25 to 99 acres	1 773	1 333	366	61	57	56	4	3	13
100 to 249 acres	195	124	50	21	21	16	-	-	-
250 to 499 acres	22	11	7	4	3	3	1	1	-
500 acres or more	3	1	-	1	1	1	-	-	1
Barley for grain	farms.. 4 021	3 398	535	65	60	58	5	5	23
..... acres..	60 658	46 106	10 813	2 082	1 971	(D)	111	111	1 657
..... bushels..	3 433 897	2 585 525	645 061	132 029	125 166	(D)	6 863	6 863	71 262
Irrigated	farms.. 8	8	-	-	-	-	-	-	-
..... acres..	87	87	-	-	-	-	-	-	-
Oats for grain	farms.. 14 900	13 106	1 624	133	123	120	10	9	37
..... acres..	243 257	195 617	41 025	5 925	5 351	5 197	574	(D)	690
..... bushels..	13 881 340	11 026 115	2 427 822	389 472	346 309	339 229	43 163	(D)	37 931
Irrigated	farms.. 30	27	2	1	1	1	-	-	-
..... acres..	362	287	(D)	(D)	(D)	(D)	-	-	-
Tobacco	farms.. 1 223	1 116	92	10	10	10	-	-	5
..... acres..	6 803	6 139	508	127	127	127	-	-	29
..... pounds..	12 614 653	11 344 049	959 036	242 068	242 068	242 068	-	-	69 500
Irrigated	farms.. 31	23	8	-	-	-	-	-	-
..... acres..	161	125	36	-	-	-	-	-	-
Farms by acres harvested									
0.1 to 0.9 acres	25	25	-	-	-	-	-	-	-
1.0 to 1.9 acres	95	89	6	-	-	-	-	-	-
2.0 to 2.9 acres	174	163	10	-	-	-	-	-	1
3.0 to 4.9 acres	361	330	27	4	4	4	-	-	-
5.0 to 9.9 acres	423	384	35	1	1	1	-	-	3
10.0 to 24.9 acres	127	109	14	3	3	3	-	-	1
25.0 acres or more	18	16	-	2	2	2	-	-	-
Soybeans for beans	farms.. 4 296	3 581	613	86	76	73	10	10	16
..... acres..	177 803	132 946	35 873	8 327	7 378	6 968	949	949	657
..... bushels..	6 020 707	4 518 371	1 200 832	280 577	254 879	236 864	25 698	25 698	20 927
Irrigated	farms.. 17	14	2	1	1	1	-	-	-
..... acres..	301	266	(D)	(D)	(D)	(D)	-	-	-
Irish potatoes	farms.. 1 113	953	139	16	15	15	1	1	5
..... acres..	21 707	12 653	6 880	2 008	(D)	(D)	(D)	(D)	167
..... cwt..	4 428 958	2 534 318	1 424 653	445 525	(D)	(D)	(D)	(D)	24 462
Irrigated	farms.. 122	88	29	3	3	3	-	-	2
..... acres..	2 629	822	1 455	(D)	(D)	(D)	-	-	(D)
Farms by acres harvested									
0.1 to 4.9 acres	718	668	46	2	1	1	1	1	2
5.0 to 24.9 acres	196	161	31	3	3	3	-	-	1
25.0 to 99.9 acres	131	90	36	3	3	3	-	-	2
100.0 to 249.9 acres	59	32	22	5	5	5	-	-	-
250.0 acres or more	9	2	4	3	3	3	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms.. 38 129	34 144	3 470	395	360	350	35	33	120
..... acres..	1 915 370	1 569 126	297 147	40 028	36 005	34 569	4 023	(D)	9 069
..... tons, dry..	4 477 463	3 617 221	743 894	99 112	90 214	86 793	8 898	(D)	17 236
Irrigated	farms.. 115	100	14	1	1	1	-	-	-
..... acres..	2 881	2 081	(D)	(D)	(D)	(D)	-	-	-
Farms by acres harvested									
1 to 24 acres	15 773	14 825	787	115	105	102	10	10	46
25 to 99 acres	17 208	15 442	1 565	151	138	136	13	12	50
100 to 249 acres	4 472	3 426	934	95	86	83	9	8	17
250 to 499 acres	584	396	160	24	23	22	1	1	4
500 acres or more	92	55	24	10	8	7	2	2	3

See footnotes at end of table

Table 49. **Summary by Type of Organization: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other cooperative, estate or trust, institutional, etc
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
CROPS HARVESTED—Con.									
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc (see text) —Con									
Alfalfa hay ----- farms..	23 958	21 124	2 507	257	236	229	21	20	70
acres..	840 290	689 157	131 614	15 302	13 823	13 286	1 479	(D)	4 217
tons, dry..	2 424 258	1 965 644	399 382	50 076	46 842	45 743	3 234	(D)	9 156
Irrigated ----- farms..	64	57	7	-	-	-	-	-	-
acres..	1 317	1 026	291	-	-	-	-	-	-
Vegetables harvested for sale (see text) --- farms..	3 399	2 998	318	72	66	63	6	6	11
acres..	49 476	34 430	7 966	6 487	4 610	3 962	1 877	1 877	593
Irrigated ----- farms..	642	547	68	25	23	22	2	2	2
acres..	7 382	4 663	1 649	(D)	1 040	(D)	(D)	(D)	(D)
Farms by acres harvested									
0.1 to 4.9 acres -----	1 827	1 679	121	21	21	19	-	-	6
5.0 to 24.9 acres -----	1 122	988	110	20	19	19	1	1	4
25.0 to 99.9 acres -----	372	284	72	16	13	13	3	3	-
100.0 to 249.9 acres -----	57	39	10	8	8	8	-	-	-
250.0 acres or more -----	21	8	5	7	5	4	2	2	1
Sweet corn harvested for sale ----- farms..	2 460	2 153	249	49	44	42	5	5	9
acres..	20 406	15 244	3 615	1 274	1 122	(D)	152	152	273
Irrigated ----- farms..	273	224	32	16	16	16	-	-	1
acres..	2 804	1 836	678	(D)	(D)	(D)	-	-	(D)
Land in orchards ----- farms..	2 805	2 393	278	116	101	100	15	15	18
acres..	66 537	35 171	11 144	19 523	16 036	(D)	3 487	3 487	699
Irrigated ----- farms..	177	120	23	33	31	31	2	2	1
acres..	5 519	1 800	(D)	3 052	(D)	(D)	(D)	(D)	(D)
Farms by bearing and nonbearing acres.									
0.1 to 4.9 acres -----	1 485	1 369	91	18	16	16	2	2	7
5.0 to 24.9 acres -----	793	686	85	18	18	18	-	-	4
25.0 to 99.9 acres -----	374	272	65	33	28	28	5	5	4
100.0 to 249.9 acres -----	114	54	33	24	22	22	2	2	3
250.0 acres or more -----	39	12	4	23	17	16	6	6	-
Apples ----- farms..	2 270	1 939	229	87	75	74	12	12	15
Bearing and nonbearing..acres..	38 732	19 208	6 605	12 481	10 512	(D)	1 969	1 969	437
pounds..	486 742 105	199 161 109	93 621 493	190 733 218	163 688 418	(D)	27 044 800	27 044 800	3 226 285

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 50. Summary by Age and Principal Occupation of Operator: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS								
Farms.....number.....	51 549	29 797	589	4 096	5 425	5 302	7 114	7 271
.....percent.....	100.0	57.8	1.1	7.9	10.5	10.3	13.8	14.1
Land in farms.....acres.....	7 866 289	5 835 544	71 959	661 749	1 164 561	1 276 872	1 544 917	1 115 486
Average size of farm.....acres.....	153	196	122	162	215	241	217	153
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text).....farms.....	51 549	29 797	589	4 096	5 425	5 302	7 114	7 271
.....\$1,000.....	3 077 523	2 724 840	36 483	394 060	680 264	683 916	689 972	240 145
Average per farm.....dollars.....	59 701	91 447	61 940	96 206	125 394	128 992	96 988	33 028
Farms by value of sales.....								
Less than \$1,000 (see text).....	6 415	1 546	25	81	161	179	329	771
\$1,000 to \$2,499.....	6 332	1 872	19	97	131	194	441	990
\$2,500 to \$4,999.....	6 517	2 372	31	145	195	227	553	1 221
\$5,000 to \$9,999.....	6 378	2 764	58	217	261	291	715	1 222
\$10,000 to \$19,999.....	5 275	3 087	53	361	444	438	827	964
\$20,000 to \$24,999.....	1 445	1 005	15	136	150	154	269	281
\$25,000 to \$39,999.....	3 111	2 383	71	346	419	444	603	500
\$40,000 to \$49,999.....	1 569	1 348	47	249	269	221	366	196
\$50,000 to \$99,999.....	6 893	6 339	190	1 379	1 570	1 286	1 319	595
\$100,000 to \$249,999.....	5 500	5 157	66	869	1 332	1 327	1 169	394
\$250,000 to \$499,999.....	1 346	1 242	8	140	326	334	343	91
\$500,000 to \$999,999.....	522	465	5	53	123	143	111	30
\$1,000,000 or more.....	246	217	1	23	44	64	69	16
Grains.....farms.....	19 526	12 981	221	1 676	2 292	2 343	3 296	3 153
.....\$1,000.....	183 841	154 074	1 447	18 272	32 587	34 310	46 008	21 451
Sales of \$50,000 or more.....farms.....	638	594	3	64	146	146	184	51
.....\$1,000.....	70 866	66 821	169	7 327	15 078	15 258	22 905	6 084
Corn for grain.....farms.....	13 778	8 704	145	985	1 445	1 487	2 311	2 331
.....\$1,000.....	122 760	102 534	941	11 495	20 811	22 353	32 411	14 523
Wheat.....farms.....	8 670	6 603	105	838	1 116	1 183	1 733	1 628
.....\$1,000.....	19 160	16 363	158	1 961	3 082	3 513	4 768	2 882
Soybeans.....farms.....	4 144	3 130	71	514	697	691	737	420
.....\$1,000.....	30 068	25 613	268	3 668	6 495	6 427	6 359	2 397
Sorghum for grain.....farms.....	73	49	1	12	11	8	9	8
.....\$1,000.....	313	267	(D)	(D)	59	10	59	94
Barley.....farms.....	1 540	1 130	18	154	201	231	313	213
.....\$1,000.....	1 992	1 648	(D)	(D)	350	419	510	178
Oats.....farms.....	5 034	3 268	44	335	482	496	890	1 021
.....\$1,000.....	7 697	6 020	45	718	1 297	1 277	1 523	1 160
Other grains.....farms.....	1 183	944	18	141	205	213	219	148
.....\$1,000.....	1 850	1 628	21	209	493	311	378	216
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....farms.....	1 221	1 085	61	332	293	204	134	61
.....\$1,000.....	10 599	9 853	400	2 715	2 757	2 029	1 225	725
Sales of \$50,000 or more.....farms.....	14	13	-	4	3	4	1	1
.....\$1,000.....	991	(D)	-	262	225	284	(D)	(D)
Hay, silage, and field seeds.....farms.....	14 679	8 266	137	982	1 296	1 302	2 056	2 493
.....\$1,000.....	74 303	52 960	835	7 282	10 697	10 769	12 381	10 997
Sales of \$50,000 or more.....farms.....	121	105	1	16	28	29	22	9
.....\$1,000.....	9 850	8 444	(D)	(D)	2 347	2 328	1 641	621
Vegetables, sweet corn, and melons.....farms.....	3 394	2 304	37	413	508	411	498	437
.....\$1,000.....	51 375	45 268	642	6 430	10 297	10 864	10 991	6 045
Sales of \$50,000 or more.....farms.....	199	182	3	29	49	34	47	20
.....\$1,000.....	30 345	28 428	395	3 182	6 539	7 645	7 452	3 215
Fruits, nuts, and berries.....farms.....	2 525	1 560	18	203	290	266	388	395
.....\$1,000.....	80 948	71 492	486	7 742	16 482	16 118	20 005	10 658
Sales of \$50,000 or more.....farms.....	325	296	2	38	67	66	77	46
.....\$1,000.....	65 808	60 694	(D)	(D)	14 771	14 282	17 023	7 837
Nursery and greenhouse crops.....farms.....	2 162	1 178	10	173	238	237	301	219
.....\$1,000.....	398 115	346 218	1 331	42 248	89 649	76 149	105 748	31 094
Sales of \$50,000 or more.....farms.....	675	531	4	68	121	117	163	58
.....\$1,000.....	380 755	337 422	1 264	40 856	88 066	74 570	103 608	29 058
Other crops.....farms.....	1 035	803	12	94	160	160	203	174
.....\$1,000.....	27 485	26 343	196	1 747	6 662	6 569	8 917	2 254
Sales of \$50,000 or more.....farms.....	147	144	1	9	39	36	47	12
.....\$1,000.....	22 108	21 635	(D)	(D)	5 854	5 551	7 663	1 272
Poultry and poultry products.....farms.....	4 387	2 875	74	389	600	582	626	604
.....\$1,000.....	507 595	432 931	4 862	43 699	93 902	138 590	129 759	22 118
Sales of \$50,000 or more.....farms.....	1 028	833	15	116	193	238	214	57
.....\$1,000.....	497 891	425 970	4 643	42 840	92 432	137 329	128 021	20 706
Dairy products.....farms.....	13 665	12 817	313	2 432	3 033	2 753	2 909	1 377
.....\$1,000.....	1 107 113	1 072 226	18 237	182 267	268 076	263 274	253 166	87 206
Sales of \$50,000 or more.....farms.....	8 919	8 662	178	1 668	2 244	2 057	1 875	640
.....\$1,000.....	984 342	960 010	14 549	161 588	245 479	244 054	224 126	70 214
Cattle and calves.....farms.....	31 243	21 178	426	3 126	4 109	4 013	5 065	4 439
.....\$1,000.....	376 580	314 551	5 049	47 326	80 091	73 108	70 401	38 577
Sales of \$50,000 or more.....farms.....	1 150	1 004	15	154	255	256	221	93
.....\$1,000.....	171 006	150 671	2 263	21 636	44 850	38 596	30 716	12 610

See footnotes at end of table

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS							
Farms.....number.....	21 752	264	2 457	5 322	6 024	5 085	2 600
.....percent.....	42.2	5	4.8	10.3	11.7	9.9	5.0
Land in farms.....acres.....	2 030 745	15 658	173 209	443 018	575 770	532 982	290 108
Average size of farm.....acres.....	93	59	70	83	96	105	112
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text).....farms.....	21 752	264	2 457	5 322	6 024	5 085	2 600
.....\$1,000.....	352 683	4 710	47 022	80 279	102 622	79 310	38 739
Average per farm.....dollars.....	16 214	17 842	19 138	15 084	17 036	15 597	14 900
Farms by value of sales							
Less than \$1,000 (see text).....	4 869	44	450	1 134	1 375	1 167	699
\$1,000 to \$2,499.....	4 460	45	436	1 072	1 254	1 067	586
\$2,500 to \$4,999.....	4 145	59	438	1 003	1 117	1 014	514
\$5,000 to \$9,999.....	3 614	48	446	868	1 030	844	378
\$10,000 to \$19,999.....	2 188	30	297	572	579	516	194
\$20,000 to \$24,999.....	440	6	59	126	115	83	51
\$25,000 to \$39,999.....	728	13	133	194	209	122	57
\$40,000 to \$49,999.....	221	7	41	64	54	41	14
\$50,000 to \$99,999.....	554	4	86	161	142	111	50
\$100,000 to \$249,999.....	343	5	49	81	94	78	36
\$250,000 to \$499,999.....	104	1	12	31	25	23	12
\$500,000 to \$999,999.....	57	1	7	10	21	13	5
\$1,000,000 or more.....	29	1	3	6	9	6	4
Grains.....farms.....	6 545	94	825	1 547	1 757	1 593	729
.....\$1,000.....	29 767	286	3 438	7 951	7 655	6 852	3 585
Sales of \$50,000 or more.....farms.....	44	-	3	13	11	10	7
.....\$1,000.....	4 045	-	179	1 194	849	927	895
Corn for grain.....farms.....	5 074	59	618	1 235	1 360	1 232	570
.....\$1,000.....	20 226	168	2 223	5 481	5 123	4 801	2 430
Wheat.....farms.....	2 067	33	262	481	533	527	231
.....\$1,000.....	2 796	39	297	725	670	658	408
Soybeans.....farms.....	1 014	27	168	265	265	200	89
.....\$1,000.....	4 455	56	611	1 265	1 274	808	442
Sorghum for grain.....farms.....	24	1	4	7	2	7	3
.....\$1,000.....	47	(D)	15	13	(D)	10	5
Barley.....farms.....	410	9	54	93	121	84	49
.....\$1,000.....	344	6	31	61	106	78	62
Oats.....farms.....	1 766	20	247	408	483	424	184
.....\$1,000.....	1 677	14	221	351	436	440	216
Other grains.....farms.....	239	5	47	68	59	44	16
.....\$1,000.....	222	(D)	39	56	(D)	57	22
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-
Tobacco.....farms.....	136	9	27	35	23	27	15
.....\$1,000.....	747	26	121	222	141	122	115
Sales of \$50,000 or more.....farms.....	1	-	-	-	-	-	1
.....\$1,000.....	(D)	-	-	-	-	-	(D)
Hay, silage, and field seeds.....farms.....	6 413	74	748	1 605	1 746	1 479	761
.....\$1,000.....	21 343	185	2 244	5 454	5 468	5 391	2 601
Sales of \$50,000 or more.....farms.....	16	-	1	4	5	2	4
.....\$1,000.....	1 405	-	(D)	263	305	(D)	258
Vegetables, sweet corn, and melons.....farms.....	1 090	16	138	318	293	216	109
.....\$1,000.....	6 106	61	856	2 022	1 659	906	602
Sales of \$50,000 or more.....farms.....	17	-	3	3	6	2	3
.....\$1,000.....	1 917	-	381	785	(D)	(D)	203
Fruits, nuts, and berries.....farms.....	965	4	105	253	295	210	98
.....\$1,000.....	9 455	(D)	(D)	2 353	3 267	2 104	1 173
Sales of \$50,000 or more.....farms.....	29	-	1	6	7	9	6
.....\$1,000.....	5 114	-	(D)	(D)	1 834	1 299	915
Nursery and greenhouse crops.....farms.....	984	7	135	239	224	235	144
.....\$1,000.....	51 896	198	6 653	6 931	11 183	19 175	7 755
Sales of \$50,000 or more.....farms.....	144	1	17	33	33	41	19
.....\$1,000.....	43 333	(D)	(D)	4 793	9 338	17 293	6 508
Other crops.....farms.....	232	2	27	64	71	53	15
.....\$1,000.....	1 141	(D)	(D)	236	185	517	123
Sales of \$50,000 or more.....farms.....	3	-	-	-	-	2	1
.....\$1,000.....	473	-	-	-	-	(D)	(D)
Poultry and poultry products.....farms.....	1 512	10	237	463	394	266	142
.....\$1,000.....	74 664	268	13 558	19 386	29 272	8 693	3 486
Sales of \$50,000 or more.....farms.....	195	1	34	60	60	32	8
.....\$1,000.....	71 921	(D)	(D)	18 744	28 625	8 207	3 143
Dairy products.....farms.....	848	23	152	230	218	146	79
.....\$1,000.....	34 887	547	4 848	7 797	9 375	7 629	4 691
Sales of \$50,000 or more.....farms.....	257	3	33	60	71	53	37
.....\$1,000.....	24 332	211	2 795	4 609	6 732	5 780	4 005
Cattle and calves.....farms.....	10 065	147	1 111	2 423	2 907	2 378	1 099
.....\$1,000.....	62 029	1 850	8 434	13 092	16 564	14 387	7 701
Sales of \$50,000 or more.....farms.....	146	2	25	26	39	36	18
.....\$1,000.....	20 335	(D)	(D)	3 148	4 619	4 760	3 396

See footnotes at end of table

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con									
Hogs and pigs	farms	6 495	4 041	128	689	877	836	854	657
	\$1,000	182 942	147 615	2 699	31 317	43 534	39 602	24 225	6 238
Sales of \$50,000 or more	farms	859	723	17	136	229	206	114	21
	\$1,000	143 191	118 922	1 586	25 005	37 251	33 844	18 343	2 893
Sheep, lambs, and wool	farms	3 157	1 517	34	187	292	264	349	391
	\$1,000	5 300	3 009	34	232	573	613	898	658
Sales of \$50,000 or more	farms	6	5	-	-	1	1	3	-
	\$1,000	457	(D)	-	-	(D)	(D)	210	-
Other livestock and livestock products (see text)	farms	3 737	1 852	58	374	509	355	309	247
	\$1,000	71 327	48 298	265	2 784	24 956	11 920	6 250	2 123
Sales of \$50,000 or more	farms	124	95	2	8	21	27	25	12
	\$1,000	62 016	43 535	(D)	(D)	23 569	10 754	5 285	1 606
FARM PRODUCTION EXPENSES ¹									
Total farm production expenses	farms	51 549	29 942	505	3 984	5 518	5 210	7 448	7 277
	\$1,000	2 386 060	2 062 679	22 449	282 680	516 342	517 400	535 143	188 665
Average per farm	dollars	46 287	68 889	44 454	70 954	93 574	99 309	71 851	25 926
Livestock and poultry purchased	farms	21 207	13 698	356	2 256	2 991	2 650	3 067	2 378
	\$1,000	273 817	229 449	3 524	30 626	58 617	62 365	55 889	18 428
Farms with expenses of—									
\$1 to \$4,999		13 754	7 598	212	1 189	1 531	1 258	1 701	1 707
\$5,000 to \$24,999		5 309	4 277	107	796	1 021	883	938	532
\$25,000 to \$99,999		1 657	1 400	31	218	312	390	330	119
\$100,000 or more		487	423	6	53	127	119	98	20
Feed for livestock and poultry	farms	33 737	21 683	424	3 291	4 542	4 128	5 251	4 047
	\$1,000	621 876	551 946	7 819	81 269	137 278	147 573	142 406	35 601
Farms with expenses of—									
\$1 to \$4,999		19 065	8 331	142	779	1 168	1 159	2 305	2 778
\$5,000 to \$24,999		9 691	8 730	216	1 754	2 140	1 741	1 900	979
\$25,000 to \$99,999		4 049	3 827	57	653	1 029	998	845	245
\$100,000 or more		932	795	9	105	205	230	201	45
Commercially mixed formula feeds	farms	22 222	16 515	376	2 853	3 912	3 387	3 836	2 151
	\$1,000	483 926	428 097	5 300	59 936	104 960	118 409	112 787	26 105
Farms with expenses of—									
\$1 to \$4,999		10 888	5 972	172	867	1 206	1 040	1 469	1 218
\$5,000 to \$24,999		8 230	7 716	183	1 556	1 988	1 554	1 701	734
\$25,000 to \$79,999		2 209	2 074	13	339	528	569	474	151
\$80,000 or more		895	753	8	91	190	224	192	48
Seeds, bulbs, plants, and trees	farms	36 113	24 221	374	3 484	4 729	4 447	6 055	5 132
	\$1,000	67 100	56 890	422	7 508	12 727	13 597	16 160	6 476
Farms with expenses of—									
\$1 to \$999		22 440	12 347	244	1 568	1 989	1 627	3 155	3 764
\$1,000 to \$4,999		11 491	9 899	123	1 686	2 266	2 272	2 391	1 161
\$5,000 to \$24,999		1 942	1 761	7	201	426	494	444	189
\$25,000 or more		240	214	-	29	48	54	65	18
Commercial fertilizer	farms	37 230	24 428	397	3 450	4 739	4 426	6 115	5 301
	\$1,000	115 061	100 094	1 077	13 175	25 565	23 012	25 769	11 495
Farms with expenses of—									
\$1 to \$4,999		31 312	18 984	341	2 745	3 375	3 029	4 768	4 726
\$5,000 to \$24,999		5 463	5 007	54	667	1 254	1 274	1 221	537
\$25,000 to \$49,999		345	333	2	26	89	98	91	27
\$50,000 or more		110	104	-	12	21	25	35	11
Agricultural chemicals	farms	35 990	24 019	401	3 517	4 758	4 402	6 048	4 893
	\$1,000	59 518	51 998	499	6 442	12 075	12 327	14 208	6 446
Farms with expenses of—									
\$1 to \$4,999		33 699	21 925	392	3 287	4 233	3 863	5 505	4 645
\$5,000 to \$24,999		2 021	1 844	7	202	470	477	467	221
\$25,000 to \$49,999		189	173	2	23	41	33	57	17
\$50,000 or more		81	77	-	5	14	29	19	10
Petroleum products	farms	49 315	29 189	469	3 916	5 422	5 097	7 289	6 996
	\$1,000	98 275	82 151	760	10 514	17 444	18 886	23 036	11 512
Farms with expenses of—									
\$1 to \$4,999		45 477	25 634	451	3 493	4 631	4 071	6 338	6 650
\$5,000 to \$24,999		3 597	3 331	18	399	740	976	879	319
\$25,000 to \$49,999		170	158	-	18	37	36	47	20
\$50,000 or more		71	66	-	6	14	14	25	7
Gasoline and gasohol	farms	43 460	26 068	375	3 340	4 750	4 653	6 567	6 383
	\$1,000	41 276	32 799	275	3 768	6 429	7 484	9 157	5 686
Diesel fuel	farms	29 345	20 060	361	3 044	4 213	3 829	5 177	3 436
	\$1,000	33 262	28 905	309	4 002	6 681	7 025	7 727	3 162
Natural gas	farms	2 277	1 762	38	287	331	363	413	330
	\$1,000	5 196	4 621	31	303	1 081	767	1 907	532
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	36 735	24 918	387	3 503	4 901	4 559	6 293	5 275
	\$1,000	18 540	15 826	146	2 440	3 253	3 610	4 246	2 132

See footnotes at end of table

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	farms	2 454	47	421	720	680	451	135
	\$1,000	35 327	1 239	5 465	9 615	8 193	7 242	3 572
Sales of \$50,000 or more	farms	136	5	27	49	31	21	3
	\$1,000	24 269	965	3 034	6 532	5 020	5 519	3 198
Sheep, lambs, and wool	farms	1 640	27	176	477	465	349	146
	\$1,000	2 291	18	260	633	622	537	221
Sales of \$50,000 or more	farms	1	-	-	1	-	-	-
	\$1,000	(D)	-	-	(D)	-	-	-
Other livestock and livestock products (see text)	farms	1 885	16	256	690	518	280	125
	\$1,000	23 029	21	518	4 584	9 038	5 755	3 114
Sales of \$50,000 or more	farms	29	-	-	7	8	9	5
	\$1,000	18 482	-	-	3 172	7 440	5 054	2 816
FARM PRODUCTION EXPENSES ¹								
Total farm production expenses	farms	21 607	258	2 430	5 307	5 532	5 290	2 790
	\$1,000	323 380	3 696	42 893	76 752	93 533	69 961	36 546
Average per farm	dollars	14 966	14 326	17 651	14 462	16 908	13 225	13 099
Livestock and poultry purchased	farms	7 509	84	1 163	2 219	1 860	1 494	689
	\$1,000	44 368	707	8 212	11 688	12 186	7 879	3 696
Farms with expenses of—								
\$1 to \$4,999		6 156	71	868	1 826	1 576	1 266	549
\$5,000 to \$24,999		1 032	10	232	291	206	179	114
\$25,000 to \$99,999		257	1	55	89	56	36	20
\$100,000 or more		64	2	8	13	22	13	6
Feed for livestock and poultry	farms	12 054	134	1 464	3 469	3 241	2 617	1 129
	\$1,000	69 930	1 357	11 465	17 942	21 922	10 931	6 313
Farms with expenses of—								
\$1 to \$4,999		10 734	106	1 172	3 113	2 901	2 456	986
\$5,000 to \$24,999		961	24	230	275	232	90	110
\$25,000 to \$99,999		222	1	42	40	63	50	26
\$100,000 or more		137	3	20	41	45	21	7
Commercially mixed formula feeds	farms	5 707	84	778	1 685	1 473	1 166	521
	\$1,000	55 829	1 197	9 086	13 981	18 412	8 388	4 765
Farms with expenses of—								
\$1 to \$4,999		4 916	66	627	1 503	1 253	1 050	417
\$5,000 to \$24,999		514	14	102	116	135	56	91
\$25,000 to \$79,999		135	1	28	22	40	38	6
\$80,000 or more		142	3	21	44	45	22	7
Seeds, bulbs, plants, and trees	farms	11 892	179	1 408	2 984	2 912	2 863	1 546
	\$1,000	10 210	73	1 101	2 150	2 643	2 400	1 842
Farms with expenses of—								
\$1 to \$999		10 093	160	1 149	2 435	2 487	2 514	1 348
\$1,000 to \$4,999		1 592	19	229	512	374	300	158
\$5,000 to \$24,999		181	-	29	34	49	35	34
\$25,000 or more		26	-	1	3	2	14	6
Commercial fertilizer	farms	12 802	149	1 433	3 368	3 266	3 010	1 576
	\$1,000	14 968	123	2 048	3 964	3 697	3 471	1 666
Farms with expenses of—								
\$1 to \$4,999		12 328	149	1 368	3 238	3 159	2 884	1 530
\$5,000 to \$24,999		456	-	64	129	103	120	40
\$25,000 to \$49,999		12	-	-	-	3	4	5
\$50,000 or more		6	-	1	1	1	2	1
Agricultural chemicals	farms	11 971	148	1 415	3 027	3 038	2 882	1 461
	\$1,000	7 521	39	912	1 909	1 855	2 001	805
Farms with expenses of—								
\$1 to \$4,999		11 774	148	1 399	2 973	3 000	2 815	1 439
\$5,000 to \$24,999		177	-	14	52	33	60	18
\$25,000 to \$49,999		16	-	2	2	3	5	4
\$50,000 or more		4	-	-	-	2	2	-
Petroleum products	farms	20 126	231	2 264	5 021	5 131	4 927	2 552
	\$1,000	16 124	115	1 813	4 069	4 247	3 877	2 003
Farms with expenses of—								
\$1 to \$4,999		19 843	230	2 235	4 951	5 053	4 871	2 503
\$5,000 to \$24,999		266	1	28	66	73	54	44
\$25,000 to \$49,999		12	-	-	4	3	1	4
\$50,000 or more		5	-	1	-	2	1	1
Gasoline and gasohol	farms	17 392	161	1 946	4 381	4 414	4 284	2 206
	\$1,000	8 477	46	919	2 252	2 246	2 030	985
Diesel fuel	farms	9 285	96	1 094	2 343	2 393	2 316	1 043
	\$1,000	4 357	39	486	1 033	1 199	1 043	556
Natural gas	farms	515	11	38	141	143	98	84
	\$1,000	575	5	36	160	100	214	62
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms	11 817	121	1 343	3 040	3 021	2 913	1 379
	\$1,000	2 714	25	373	624	702	590	400

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES¹								
—Con.								
Total farm production expenses—Con.								
Electricity ----- farms.....	39 895	25 615	421	3 398	4 841	4 689	6 562	5 704
.....\$1,000.....	72 342	63 746	689	9 122	14 519	15 083	18 115	6 218
Farms with expenses of—								
\$1 to \$999.....	24 740	12 078	174	1 068	1 566	1 651	3 268	4 351
\$1,000 to \$4,999.....	12 752	11 289	229	2 066	2 757	2 413	2 654	1 170
\$5,000 to \$24,999.....	2 218	2 086	18	249	482	579	589	169
\$25,000 or more.....	185	162	—	15	36	46	51	14
Hired farm labor ----- farms.....	18 495	13 875	198	2 095	2 754	2 822	3 554	2 452
.....\$1,000.....	292 030	260 325	1 104	29 254	67 399	62 359	75 290	24 919
Farms with expenses of—								
\$1 to \$4,999.....	11 963	8 017	175	1 416	1 530	1 295	1 849	1 752
\$5,000 to \$24,999.....	4 551	4 096	16	514	844	1 038	1 181	503
\$25,000 to \$99,999.....	1 597	1 417	6	132	314	387	421	157
\$100,000 or more.....	384	345	1	33	66	102	103	40
Contract labor ----- farms.....	4 202	2 741	23	383	570	584	700	481
.....\$1,000.....	28 929	24 260	106	4 037	5 691	6 609	5 649	2 168
Farms with expenses of—								
\$1 to \$999.....	1 896	934	17	103	191	160	210	253
\$1,000 to \$4,999.....	1 348	999	—	157	191	215	286	150
\$5,000 to \$24,999.....	730	614	5	106	142	147	150	64
\$25,000 or more.....	228	194	1	17	46	62	54	14
Repair and maintenance ----- farms.....	44 352	26 861	428	3 564	5 139	4 911	6 661	6 158
.....\$1,000.....	160 402	134 243	1 127	16 525	31 676	32 751	35 625	16 539
Farms with expenses of—								
\$1 to \$4,999.....	35 636	19 076	350	2 588	3 260	2 951	4 581	5 346
\$5,000 to \$24,999.....	8 082	7 185	76	910	1 754	1 770	1 925	750
\$25,000 to \$49,999.....	470	449	2	51	92	147	111	46
\$50,000 or more.....	164	151	—	15	33	43	44	16
Customwork, machine hire, and rental of machinery and equipment ----- farms.....	20 408	13 950	232	2 274	2 925	2 637	3 443	2 439
.....\$1,000.....	31 568	26 866	238	4 260	6 707	6 907	5 987	2 767
Farms with expenses of—								
\$1 to \$999.....	13 073	7 878	152	1 202	1 418	1 242	2 054	1 810
\$1,000 to \$4,999.....	6 163	4 989	78	889	1 205	1 109	1 147	561
\$5,000 to \$24,999.....	1 092	1 007	2	176	282	262	224	61
\$25,000 or more.....	80	76	—	7	20	24	18	7
Interest expense ----- farms.....	22 702	15 471	311	2 624	4 014	3 466	3 503	1 553
.....\$1,000.....	146 793	123 238	1 456	17 828	36 795	32 242	27 054	7 863
Farms with expenses of—								
\$1 to \$4,999.....	14 725	8 830	217	1 602	1 918	1 708	2 249	1 136
\$5,000 to \$24,999.....	6 978	5 720	90	934	1 788	1 483	1 061	364
\$25,000 to \$99,999.....	952	880	4	84	296	267	180	49
\$100,000 or more.....	47	41	—	4	12	8	13	4
Secured by real estate ----- farms.....	16 451	10 932	152	1 286	3 011	2 757	2 611	1 115
.....\$1,000.....	110 390	91 111	977	10 705	26 785	24 930	21 775	5 940
Farms with expenses of—								
\$1 to \$999.....	3 230	1 724	48	111	311	430	538	286
\$1,000 to \$4,999.....	6 984	4 068	37	523	1 075	902	1 024	507
\$5,000 to \$24,999.....	5 499	4 461	63	596	1 410	1 211	901	280
\$25,000 or more.....	738	679	4	56	215	214	148	42
Not secured by real estate ----- farms.....	11 095	8 194	181	1 818	2 192	1 669	1 645	689
.....\$1,000.....	36 403	32 127	478	7 123	10 011	7 312	5 280	1 923
Farms with expenses of—								
\$1 to \$999.....	4 621	2 778	47	461	635	533	715	387
\$1,000 to \$4,999.....	4 501	3 583	105	967	912	719	687	193
\$5,000 to \$24,999.....	1 839	1 711	29	372	604	387	219	100
\$25,000 or more.....	134	122	—	18	41	30	24	9
Cash rent ----- farms.....	15 699	12 057	265	2 483	2 859	2 421	2 681	1 348
.....\$1,000.....	62 121	55 599	1 141	13 920	14 612	12 015	10 726	3 183
Farms with expenses of—								
\$1 to \$4,999.....	12 307	8 905	172	1 514	1 974	1 849	2 196	1 200
\$5,000 to \$9,999.....	1 784	1 611	55	480	458	322	225	71
\$10,000 to \$24,999.....	1 314	1 263	38	434	352	190	188	61
\$25,000 or more.....	294	278	—	55	75	60	72	16
Property taxes ----- farms.....	47 321	27 199	322	2 683	4 852	4 996	7 229	7 117
.....\$1,000.....	75 986	53 834	424	4 904	10 153	11 931	15 817	10 605
Farms with expenses of—								
\$1 to \$4,999.....	45 408	25 589	311	2 529	4 546	4 566	6 722	6 915
\$5,000 to \$9,999.....	1 514	1 286	10	130	262	336	384	164
\$10,000 to \$24,999.....	347	279	1	23	36	84	100	35
\$25,000 or more.....	52	45	—	1	8	10	23	3
All other farm production expenses ----- farms.....	48 103	29 129	481	3 955	5 443	5 082	7 245	6 923
.....\$1,000.....	280 242	248 041	2 064	33 295	65 082	59 744	63 410	24 444
Farms with expenses of—								
\$1 to \$4,999.....	38 041	19 811	375	2 324	3 130	2 769	5 038	6 175
\$5,000 to \$24,999.....	8 444	7 811	98	1 462	1 926	1 865	1 829	631
\$25,000 to \$49,999.....	1 051	993	7	118	255	304	236	73
\$50,000 or more.....	567	514	1	51	132	144	142	44

See footnotes at end of table

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES¹							
—Con.							
Total farm production expenses—Con.							
Electricity ----- farms..	14 280	140	1 552	3 796	3 777	3 435	1 580
\$1,000..	8 596	112	1 087	1 874	2 290	2 168	1 065
Farms with expenses of—							
\$1 to \$999 -----	12 662	122	1 307	3 423	3 320	3 098	1 392
\$1,000 to \$4,999 -----	1 463	16	230	350	403	297	167
\$5,000 to \$24,999 -----	132	1	13	17	51	34	16
\$25,000 or more -----	23	1	2	6	3	6	5
Hired farm labor ----- farms..	4 620	14	499	1 222	1 342	1 019	524
\$1,000..	31 704	143	3 070	4 370	8 457	10 448	5 216
Farms with expenses of—							
\$1 to \$4,999 -----	3 946	12	423	1 101	1 144	855	411
\$5,000 to \$24,999 -----	455	-	56	91	123	104	81
\$25,000 to \$99,999 -----	180	2	14	22	68	51	23
\$100,000 or more -----	39	-	6	8	7	9	9
Contract labor ----- farms..	1 461	16	156	407	403	339	140
\$1,000..	4 669	7	372	887	1 910	1 016	477
Farms with expenses of—							
\$1 to \$999 -----	962	16	113	275	257	219	82
\$1,000 to \$4,999 -----	349	-	27	102	91	85	44
\$5,000 to \$24,999 -----	116	-	12	25	42	28	9
\$25,000 or more -----	34	-	4	5	13	7	5
Repair and maintenance ----- farms..	17 491	182	2 041	4 427	4 601	4 122	2 118
\$1,000..	26 159	246	2 792	6 337	7 212	6 296	3 275
Farms with expenses of—							
\$1 to \$4,999 -----	16 560	167	1 937	4 171	4 339	3 930	2 016
\$5,000 to \$24,999 -----	897	15	102	253	253	180	94
\$25,000 to \$49,999 -----	21	-	1	3	5	8	4
\$50,000 or more -----	13	-	1	-	4	4	4
Customwork, machine hire, and rental of machinery and equipment ----- farms..	6 458	76	825	1 777	1 612	1 508	660
\$1,000..	4 702	47	621	1 211	1 272	1 115	436
Farms with expenses of—							
\$1 to \$999 -----	5 195	61	640	1 482	1 256	1 213	543
\$1,000 to \$4,999 -----	1 174	15	180	267	328	272	112
\$5,000 to \$24,999 -----	85	-	5	27	26	23	4
\$25,000 or more -----	4	-	-	1	2	-	1
Interest expense ----- farms..	7 231	50	1 036	2 261	2 149	1 299	436
\$1,000..	23 555	159	3 357	6 867	7 439	4 110	1 623
Farms with expenses of—							
\$1 to \$4,999 -----	5 895	41	821	1 854	1 698	1 069	392
\$5,000 to \$24,999 -----	1 258	9	205	392	425	194	33
\$25,000 to \$99,999 -----	72	-	10	13	25	15	9
\$100,000 or more -----	6	-	-	2	1	1	2
Secured by real estate ----- farms..	5 519	28	694	1 797	1 663	997	340
\$1,000..	19 279	115	2 724	5 846	6 189	3 160	1 245
Farms with expenses of—							
\$1 to \$999 -----	1 506	5	158	453	418	339	133
\$1,000 to \$4,999 -----	2 916	14	355	988	879	501	179
\$5,000 to \$24,999 -----	1 038	9	172	348	346	144	19
\$25,000 or more -----	59	-	9	8	20	13	9
Not secured by real estate ----- farms..	2 901	22	492	909	816	507	155
\$1,000..	4 276	44	633	1 020	1 250	950	378
Farms with expenses of—							
\$1 to \$999 -----	1 843	9	270	623	528	333	80
\$1,000 to \$4,999 -----	918	13	203	260	236	151	55
\$5,000 to \$24,999 -----	128	-	18	23	48	20	19
\$25,000 or more -----	12	-	1	3	4	3	1
Cash rent ----- farms..	3 642	101	741	1 233	788	554	225
\$1,000..	6 522	237	1 217	2 027	1 444	992	606
Farms with expenses of—							
\$1 to \$4,999 -----	3 402	91	689	1 159	730	534	199
\$5,000 to \$9,999 -----	173	-	44	57	41	9	22
\$10,000 to \$24,999 -----	51	10	8	12	12	8	1
\$25,000 or more -----	16	-	-	5	5	3	3
Property taxes ----- farms..	20 122	148	1 957	4 856	5 303	5 184	2 674
\$1,000..	22 152	97	1 765	4 983	6 106	6 103	3 097
Farms with expenses of—							
\$1 to \$4,999 -----	19 819	147	1 941	4 818	5 190	5 102	2 621
\$5,000 to \$9,999 -----	228	1	14	33	86	57	37
\$10,000 to \$24,999 -----	68	-	2	5	26	21	14
\$25,000 or more -----	7	-	-	-	1	4	2
All other farm production expenses ----- farms..	18 974	198	2 197	4 759	4 886	4 533	2 401
\$1,000..	32 201	236	3 060	6 473	10 853	7 154	4 426
Farms with expenses of—							
\$1 to \$4,999 -----	18 230	185	2 113	4 593	4 636	4 382	2 321
\$5,000 to \$24,999 -----	633	13	73	148	212	129	58
\$25,000 to \$49,999 -----	58	-	6	10	24	5	13
\$50,000 or more -----	53	-	5	8	14	17	9

See footnotes at end of table

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT ¹								
All farms.....number.....	51 549	29 942	505	3 984	5 518	5 210	7 448	7 277
.....\$1,000.....	661 804	638 926	9 658	104 987	162 241	157 869	156 163	48 009
Average per farm.....dollars.....	12 838	21 339	19 125	26 352	29 402	30 301	20 967	6 597
Farms with net gains ².....number.....	27 737	20 457	383	3 228	4 298	3 849	5 018	3 681
Average net gain.....dollars.....	28 350	34 423	26 689	34 278	40 991	44 592	34 379	17 112
Gain of—								
Less than \$1,000.....	3 368	1 438	11	82	133	166	329	717
\$1,000 to \$9,999.....	9 342	5 414	105	634	889	775	1 404	1 607
\$10,000 to \$49,999.....	10 948	9 796	223	1 888	2 367	1 878	2 383	1 057
\$50,000 or more.....	4 079	3 809	44	624	909	1 030	902	300
Farms with net losses.....number.....	23 812	9 485	122	756	1 220	1 361	2 430	3 596
Average net loss.....dollars.....	5 230	6 881	4 622	7 490	11 426	10 115	6 728	4 166
Loss of—								
Less than \$1,000.....	4 629	1 639	18	129	154	153	406	779
\$1,000 to \$9,999.....	16 240	6 188	97	455	741	841	1 575	2 479
\$10,000 to \$49,999.....	2 830	1 558	6	167	297	334	425	329
\$50,000 or more.....	113	100	1	5	28	33	24	9
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....farms.....	7 713	5 437	52	529	1 078	1 118	1 495	1 165
.....\$1,000.....	47 982	41 123	178	3 790	9 593	9 975	12 223	5 365
Other farm-related income ¹.....farms.....	11 408	7 110	100	1 069	1 361	1 351	1 854	1 375
.....\$1,000.....	36 161	26 282	392	3 510	5 473	5 840	6 189	4 878
Customwork and other agricultural services.....farms.....	4 888	3 363	77	634	763	721	777	391
.....\$1,000.....	14 191	11 067	326	1 811	2 730	2 566	2 658	976
Gross cash rent or share payments.....farms.....	3 240	1 468	1	121	233	253	345	515
.....\$1,000.....	7 169	4 362	(D)	(D)	466	1 330	1 239	1 050
Forest products and Christmas trees.....farms.....	1 979	1 168	1	117	182	190	333	345
.....\$1,000.....	9 229	6 536	(D)	(D)	1 300	1 214	1 074	2 325
Other farm-related income sources.....farms.....	3 251	2 607	24	378	481	506	811	407
.....\$1,000.....	5 571	4 318	(D)	(D)	977	730	1 219	526
COMMODITY CREDIT CORPORATION LOANS								
Total.....farms.....	1 705	1 350	7	169	312	323	348	191
.....\$1,000.....	22 802	20 748	26	2 415	5 486	5 098	6 159	1 564
Corn.....farms.....	1 648	1 314	7	165	307	315	338	182
.....\$1,000.....	21 456	19 500	26	2 123	5 105	4 936	5 800	1 512
Wheat.....farms.....	111	88	-	10	19	13	14	32
.....\$1,000.....	307	284	-	38	120	39	49	38
Soybeans.....farms.....	62	54	-	11	13	13	13	4
.....\$1,000.....	813	765	-	243	130	87	300	7
Sorghum, barley, and oats.....farms.....	51	41	-	3	10	10	7	11
.....\$1,000.....	84	80	-	(D)	52	11	(D)	7
Cotton.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms.....	29	16	-	2	5	4	2	3
.....\$1,000.....	142	118	-	(D)	80	26	(D)	1
LAND IN FARMS ACCORDING TO USE								
Total cropland.....farms.....	48 546	28 552	524	3 844	5 175	5 087	6 881	7 041
.....acres.....	5 398 072	4 217 625	55 592	519 032	886 590	943 350	1 106 542	706 519
Harvested cropland.....farms.....	46 157	27 748	498	3 755	5 035	4 941	6 730	6 789
.....acres.....	4 080 153	3 338 289	45 111	429 399	724 954	764 294	881 515	493 016
Farms by acres harvested:								
1 to 49 acres.....	23 140	9 357	176	1 057	1 220	1 118	2 128	3 658
50 to 99 acres.....	10 618	7 435	171	1 211	1 354	1 193	1 775	1 731
100 to 199 acres.....	7 478	6 389	109	966	1 382	1 398	1 590	944
200 to 499 acres.....	4 164	3 857	40	458	904	1 038	1 017	400
500 to 999 acres.....	633	593	1	49	146	169	181	47
1,000 to 1,999 acres.....	104	98	1	11	25	22	31	8
2,000 acres or more.....	20	19	-	3	4	3	8	1
Cropland:								
Pasture or grazing only.....farms.....	25 173	15 107	258	2 042	2 803	2 802	3 560	3 642
.....acres.....	802 722	539 427	7 299	55 954	96 222	109 779	136 979	133 194
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	5 730	3 392	34	334	576	557	919	972
.....acres.....	160 215	109 554	1 093	10 002	19 540	21 487	30 238	27 194
On which all crops failed.....farms.....	2 439	1 297	23	161	243	249	307	314
.....acres.....	36 921	22 908	321	2 784	4 306	5 329	5 725	4 443
In cultivated summer fallow.....farms.....	945	635	13	76	106	102	161	177
.....acres.....	24 830	19 516	197	1 888	3 941	4 178	5 084	4 228
Idle.....farms.....	10 144	5 598	75	562	972	1 015	1 410	1 564
.....acres.....	293 231	187 931	1 571	19 005	37 627	38 283	47 001	44 444
Total woodland.....farms.....	30 727	18 149	258	2 008	3 084	3 324	4 655	4 820
.....acres.....	1 545 550	1 005 926	10 277	87 491	167 024	212 313	272 247	256 574
Woodland pastured.....farms.....	10 271	6 180	100	719	1 093	1 086	1 536	1 646
.....acres.....	284 528	189 415	2 089	16 545	35 302	36 969	48 051	50 459
Woodland not pastured.....farms.....	26 423	15 632	204	1 705	2 631	2 901	4 067	4 124
.....acres.....	1 261 022	816 511	8 188	70 946	131 722	175 344	224 196	206 111

See footnotes at end of table

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹								
All farms.....	number.....	21 607	258	2 430	5 307	5 532	5 290	2 790
	\$1,000.....	22 878	-145	6 699	2 096	2 487	7 680	4 061
Average per farm.....	dollars.....	1 059	-560	2 757	395	450	1 452	1 455
Farms with net gains ²	number.....	7 280	122	1 050	1 708	1 710	1 776	914
Average net gain.....	dollars.....	11 286	3 885	12 466	10 768	11 515	11 482	11 078
Gain of—								
Less than \$1,000.....		1 930	95	288	375	416	485	271
\$1,000 to \$9,999.....		3 928	10	513	938	975	1 025	467
\$10,000 to \$49,999.....		1 152	16	212	331	257	199	137
\$50,000 or more.....		270	1	37	64	62	67	39
Farms with net losses.....	number.....	14 327	136	1 380	3 599	3 822	3 514	1 876
Average net loss.....	dollars.....	4 138	4 548	4 630	4 528	4 501	3 617	3 233
Loss of—								
Less than \$1,000.....		2 990	5	234	671	828	740	512
\$1,000 to \$9,999.....		10 052	116	1 015	2 578	2 516	2 582	1 245
\$10,000 to \$49,999.....		1 272	15	131	347	474	188	117
\$50,000 or more.....		13	-	-	3	4	4	2
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....	farms.....	2 276	16	229	577	651	569	234
	\$1,000.....	6 858	32	613	1 840	1 863	1 801	709
Other farm-related income ¹	farms.....	4 298	60	555	1 115	1 113	1 005	450
	\$1,000.....	9 878	103	1 339	3 119	1 959	2 115	1 244
Customwork and other agricultural services.....	farms.....	1 525	13	273	471	412	235	121
	\$1,000.....	3 125	7	501	1 065	818	470	264
Gross cash rent or share payments.....	farms.....	1 772	26	157	423	458	499	209
	\$1,000.....	2 807	40	243	959	472	682	411
Forest products and Christmas trees.....	farms.....	811	10	124	158	216	184	119
	\$1,000.....	2 693	50	427	673	401	609	533
Other farm-related income sources.....	farms.....	644	11	83	179	138	182	51
	\$1,000.....	1 253	6	168	422	269	354	36
COMMODITY CREDIT CORPORATION LOANS								
Total.....	farms.....	355	-	58	101	97	80	19
	\$1,000.....	2 055	-	281	736	529	476	32
Corn.....	farms.....	334	-	53	97	92	75	17
	\$1,000.....	1 956	-	259	709	515	446	27
Wheat.....	farms.....	23	-	2	4	3	13	1
	\$1,000.....	23	-	(D)	2	1	18	(D)
Soybeans.....	farms.....	8	-	2	2	2	1	1
	\$1,000.....	48	-	(D)	(D)	(D)	(D)	(D)
Sorghum, barley, and oats.....	farms.....	10	-	1	2	3	2	2
	\$1,000.....	4	-	(D)	(D)	(D)	(D)	(D)
Cotton.....	farms.....	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms.....	13	-	3	4	3	3	-
	\$1,000.....	25	-	7	5	4	9	-
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms.....	19 994	217	2 181	4 828	5 603	4 771	2 394
	acres.....	1 180 447	10 485	117 122	269 402	330 879	299 644	152 915
Harvested cropland.....	farms.....	18 409	205	1 982	4 420	5 132	4 445	2 225
	acres.....	741 864	7 210	79 490	177 524	206 567	180 832	90 241
Farms by acres harvested:								
1 to 49 acres.....		13 783	153	1 431	3 275	3 817	3 364	1 743
50 to 99 acres.....		3 183	44	383	771	916	757	312
100 to 199 acres.....		1 089	8	138	286	297	237	123
200 to 499 acres.....		307	-	29	83	88	72	35
500 to 999 acres.....		40	-	1	3	14	14	8
1,000 to 1,999 acres.....		6	-	-	2	-	1	3
2,000 acres or more.....		1	-	-	-	-	-	1
Cropland:								
Pasture or grazing only.....	farms.....	10 066	85	1 019	2 479	2 958	2 393	1 132
	acres.....	263 295	2 070	22 478	56 038	74 231	69 062	39 416
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms.....	2 338	14	217	514	688	646	259
	acres.....	50 661	(D)	(D)	10 272	15 105	14 847	6 084
On which all crops failed.....	farms.....	1 142	17	148	281	349	237	110
	acres.....	14 013	277	1 886	2 875	4 218	3 075	1 682
In cultivated summer fallow.....	farms.....	310	1	28	65	88	92	36
	acres.....	5 314	(D)	(D)	1 055	1 317	1 686	730
Idle.....	farms.....	4 546	24	444	1 071	1 307	1 167	533
	acres.....	105 300	608	8 709	21 638	29 441	30 142	14 762
Total woodland.....	farms.....	12 578	86	1 086	3 008	3 695	3 168	1 535
	acres.....	539 624	3 372	33 517	107 982	159 490	148 122	87 141
Woodland pastured.....	farms.....	4 091	40	351	978	1 197	1 020	505
	acres.....	95 113	602	5 490	17 378	26 857	27 986	16 800
Woodland not pastured.....	farms.....	10 791	69	917	2 557	3 209	2 720	1 319
	acres.....	444 511	2 770	28 027	90 604	132 633	120 136	70 341

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured	farms...	14 076	8 552	135	1 066	1 624	1 527	2 159	2 041
acres...		481 571	334 350	3 257	31 009	65 229	66 197	87 858	80 800
Land in house lots, ponds, roads, wasteland, etc.	farms...	35 314	20 228	334	2 482	3 596	3 691	5 055	5 070
acres...		441 096	277 643	2 833	24 217	45 718	55 012	78 270	71 593
Cropland under federal acreage reduction programs									
Annual commodity acreage adjustment programs	farms...	5 045	3 765	28	366	770	802	1 040	759
acres...		143 312	122 412	531	12 233	29 737	29 554	34 402	15 955
Conservation reserve program	farms...	490	311	6	15	43	48	93	106
acres...		17 956	11 614	89	644	1 732	1 743	3 864	3 542
Value of land and buildings ¹	farms...	51 549	29 942	505	3 984	5 518	5 210	7 448	7 277
\$1,000.....		12 337 388	9 112 755	118 531	1 084 184	1 882 011	1 959 295	2 535 004	1 533 730
Average per farm	dollars...	239 333	304 347	234 715	272 135	341 068	376 064	340 360	210 764
Average per acre	dollars...	1 579	1 567	2 009	1 644	1 638	1 601	1 592	1 355
Farms by value group:									
\$1 to \$39,999		4 805	1 824	80	314	228	233	433	536
\$40,000 to \$69,999		6 235	2 461	43	251	323	270	554	1 020
\$70,000 to \$99,999		6 321	2 704	56	287	377	354	687	943
\$100,000 to \$149,999		8 130	4 178	61	543	814	479	1 067	1 214
\$150,000 to \$199,999		6 056	3 451	18	525	605	556	812	935
\$200,000 to \$499,999		14 817	10 910	196	1 619	2 183	2 183	2 650	2 079
\$500,000 to \$999,999		3 801	3 206	45	329	715	810	909	398
\$1,000,000 to \$1,999,999		1 091	957	4	97	218	269	251	118
\$2,000,000 to \$4,999,999		253	215	1	17	45	48	74	30
\$5,000,000 or more		40	36	1	2	10	8	11	4
VALUE OF MACHINERY AND EQUIPMENT ¹									
Estimated market value of all machinery and equipment	farms...	51 500	29 937	505	3 984	5 517	5 210	7 444	7 277
\$1,000.....		2 144 508	1 677 267	21 035	209 038	359 775	379 252	450 636	257 531
Farms by value group:									
\$1 to \$4,999		3 829	1 317	29	178	184	118	224	584
\$5,000 to \$9,999		9 781	3 500	44	290	444	371	839	1 512
\$10,000 to \$19,999		9 422	4 417	86	553	713	606	989	1 470
\$20,000 to \$49,999		14 083	8 675	174	1 447	1 583	1 322	2 113	2 036
\$50,000 to \$99,999		8 769	6 961	132	907	1 455	1 482	1 928	1 057
\$100,000 to \$199,999		4 316	3 849	33	512	894	981	939	490
\$200,000 to \$499,999		1 202	1 127	7	91	222	304	381	122
\$500,000 or more		98	91	—	6	22	26	31	6
SELECTED MACHINERY AND EQUIPMENT ¹									
Motortrucks, including pickups	farms...	40 331	24 198	337	2 989	4 191	4 429	6 620	5 632
number...		67 101	44 668	465	5 327	8 232	9 204	12 449	8 991
Wheel tractors	farms...	47 773	27 961	399	3 535	5 146	4 986	7 072	6 823
number...		142 342	97 235	1 084	11 154	17 820	19 216	26 777	21 184
Less than 40 horsepower (PTO)	farms...	32 479	17 926	230	1 820	3 023	3 107	4 814	4 932
number...		57 354	34 112	400	3 278	5 484	6 025	9 306	9 619
40 horsepower (PTO) or more	farms...	36 243	23 510	339	3 235	4 504	4 386	6 068	4 978
number...		84 988	63 123	684	7 876	12 336	13 191	17 471	11 565
Grain and bean combines	farms...	12 920	8 954	89	851	1 439	1 801	2 655	2 119
number...		13 744	9 596	101	938	1 536	1 935	2 821	2 265
Cottonpickers and strippers	farms...	—	—	—	—	—	—	—	—
number...		—	—	—	—	—	—	—	—
Mower conditioners	farms...	29 340	19 516	308	2 634	3 719	3 680	5 049	4 126
number...		32 352	21 680	330	2 942	4 085	4 183	5 534	4 606
Pickup balers	farms...	33 344	21 850	343	2 802	4 086	4 044	5 720	4 855
number...		37 180	24 503	387	3 074	4 535	4 574	6 474	5 459
AGRICULTURAL CHEMICALS ¹									
Commercial fertilizer	farms...	37 209	24 408	397	3 449	4 726	4 426	6 110	5 300
acres on which used.....		2 885 071	2 456 202	28 165	334 126	559 006	578 809	647 872	308 224
Lime	farms...	17 151	12 139	209	1 802	2 538	2 390	2 982	2 218
acres on which used.....		566 541	470 912	6 809	60 413	105 696	114 277	125 408	58 309
tons...		917 079	756 186	8 661	94 043	170 324	180 600	207 244	95 314
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms...	17 426	12 836	256	2 109	3 003	2 512	2 965	1 991
acres on which used.....		958 205	850 740	11 827	107 418	208 110	197 065	228 129	98 191
Nematodes in crops	farms...	1 923	1 459	16	279	341	292	318	213
acres on which used.....		107 576	94 925	1 030	14 425	25 198	22 933	19 813	11 526
Diseases in crops and orchards	farms...	4 553	2 834	58	427	625	554	679	491
acres on which used.....		132 346	111 872	1 341	10 349	27 677	27 991	28 904	15 610
Weeds, grass, or brush in crops and pasture	farms...	26 545	18 314	321	2 851	3 804	3 354	4 556	3 428
acres on which used.....		1 643 561	1 400 306	18 353	191 770	331 333	323 956	366 467	168 427
Chemicals for defoliation or for growth control of crops or thinning of fruit									
farms...		1 859	1 296	29	240	273	231	330	193
acres on which used.....		62 543	55 829	973	8 833	12 241	12 172	15 962	5 648

See footnotes at end of table

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured	farms.. 5 524	59	584	1 412	1 517	1 283	669
acres.. 147 221		941	10 108	32 320	39 757	39 604	24 491
Land in house lots, ponds, roads, wasteland, etc.	farms.. 15 086	125	1 577	3 747	4 238	3 638	1 761
acres.. 163 453		860	12 462	33 314	45 644	45 612	25 561
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs	farms.. 1 280	8	129	319	370	338	116
acres.. 20 900		119	1 924	5 809	5 842	5 213	1 993
Conservation reserve program	farms.. 179	-	8	34	63	48	26
acres.. 6 342		-	275	1 535	2 321	1 464	747
Value of land and buildings ¹	farms.. 21 607	258	2 430	5 307	5 532	5 290	2 790
\$1,000.. 3 224 633		24 534	279 782	799 007	863 338	819 421	438 551
Average per farm	dollars.. 149 240	95 093	115 137	150 557	156 063	154 900	157 187
Average per acre	dollars.. 1 615	1 910	1 792	1 772	1 663	1 465	1 468
Farms by value group:							
\$1 to \$39,999	2 981	70	511	692	596	695	417
\$40,000 to \$69,999	3 774	18	459	911	1 017	815	554
\$70,000 to \$99,999	3 617	72	410	780	901	933	521
\$100,000 to \$149,999	3 952	63	364	1 144	1 112	922	347
\$150,000 to \$199,999	2 605	14	299	597	697	695	303
\$200,000 to \$499,999	3 907	19	351	976	966	1 039	556
\$500,000 to \$999,999	595	2	35	174	190	148	46
\$1,000,000 to \$1,999,999	134	-	1	28	37	33	35
\$2,000,000 to \$4,999,999	38	-	-	5	15	8	10
\$5,000,000 or more	4	-	-	-	1	2	1
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	farms.. 21 563	252	2 429	5 286	5 519	5 290	2 787
\$1,000.. 467 241		4 685	47 962	114 815	128 544	116 091	55 145
Farms by value group:							
\$1 to \$4,999	2 512	34	344	634	599	520	381
\$5,000 to \$9,999	6 281	89	630	1 325	1 515	1 651	1 071
\$10,000 to \$19,999	5 005	50	625	1 346	1 316	1 147	521
\$20,000 to \$49,999	5 408	70	642	1 371	1 422	1 371	532
\$50,000 to \$99,999	1 808	7	146	489	499	465	202
\$100,000 to \$199,999	467	1	38	110	140	111	67
\$200,000 to \$499,999	75	1	4	11	26	24	9
\$500,000 or more	7	-	-	-	2	1	4
SELECTED MACHINERY AND EQUIPMENT¹							
Motortrucks, including pickups	farms.. 16 133	198	1 724	4 089	4 244	4 008	1 870
number.. 22 433		261	2 328	5 624	6 102	5 389	2 729
Wheel tractors	farms.. 19 812	220	2 164	4 804	5 149	4 951	2 524
number.. 45 107		441	4 483	10 979	11 548	11 765	5 891
Less than 40 horsepower (PTO)	farms.. 14 553	173	1 508	3 459	3 801	3 666	1 946
number.. 23 242		261	2 122	5 352	5 987	6 274	3 246
40 horsepower (PTO) or more	farms.. 12 733	127	1 531	3 221	3 303	3 093	1 458
number.. 21 865		180	2 361	5 627	5 561	5 491	2 645
Grain and bean combines	farms.. 3 966	56	421	1 114	926	1 054	395
number.. 4 148		56	437	1 161	1 001	1 080	413
Cottonpickers and strippers	farms.. -	-	-	-	-	-	-
number.. -		-	-	-	-	-	-
Mower conditioners	farms.. 9 824	126	1 033	2 598	2 552	2 403	1 112
number.. 10 672		128	1 095	2 791	2 775	2 608	1 275
Pickup balers	farms.. 11 494	134	1 152	2 843	3 000	2 937	1 428
number.. 12 677		134	1 283	3 179	3 301	3 250	1 530
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer	farms.. 12 801	149	1 433	3 367	3 266	3 010	1 576
acres on which used.. 428 869		3 446	50 116	116 827	106 200	102 227	50 053
Lime	farms.. 5 012	57	549	1 503	1 220	1 084	599
acres on which used.. 95 629		776	8 352	28 405	22 597	22 494	13 005
tons.. 160 893		1 821	15 279	48 265	34 766	38 044	22 718
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops	farms.. 4 590	40	569	1 182	1 236	1 023	540
acres on which used.. 107 465		535	11 909	28 202	26 787	26 711	13 321
Nematodes in crops	farms.. 464	6	60	142	125	108	23
acres on which used.. 12 651		24	730	5 617	2 616	1 568	2 096
Diseases in crops and orchards	farms.. 1 719	28	178	443	395	451	224
acres on which used.. 20 474		76	964	7 412	4 603	5 273	2 146
Weeds, grass, or brush in crops and pasture	farms.. 8 231	89	1 016	2 302	2 024	1 923	877
acres on which used.. 243 255		2 624	31 079	69 692	56 980	58 431	24 449
Chemicals for defoliation or for growth control of crops or thinning of fruit							
farms.. 563		7	64	169	149	117	57
acres on which used.. 6 714		21	518	2 913	1 704	1 147	411

See footnotes at end of table

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR								
All operators	51 549	29 797	589	4 096	5 425	5 302	7 114	7 271
Full owners	31 484	15 685	189	1 293	2 116	2 401	4 083	5 603
Part owners	15 003	10 752	107	1 249	2 496	2 600	2 762	1 538
Tenants	5 062	3 360	293	1 554	813	301	269	130
White	51 439	29 746	587	4 092	5 419	5 289	7 101	7 258
Full owners	31 401	15 649	189	1 291	2 112	2 390	4 075	5 592
Part owners	14 984	10 742	107	1 249	2 494	2 598	2 757	1 532
Tenants	5 054	3 355	291	1 552	813	301	269	129
Black and other races	110	51	2	4	6	13	13	13
Full owners	83	36	-	2	4	11	8	11
Part owners	19	10	-	-	2	2	5	1
Tenants	8	5	2	2	-	-	-	1
OWNED AND RENTED LAND								
Land owned	farms... 46 537	26 473	297	2 551	4 619	5 005	6 850	7 151
acres... 5 699 603	3 975 388	31 765	288 092	657 587	867 498	1 146 088	984 358	
Owned land in farms	farms... 46 467	26 437	296	2 542	4 612	5 001	6 845	7 141
acres... 5 465 969	3 849 364	30 091	277 540	641 356	842 126	1 115 151	943 100	
Land rented or leased from others	farms... 20 147	14 159	401	2 806	3 318	2 911	3 047	1 676
acres... 2 420 551	2 002 451	43 458	389 991	526 344	436 966	431 912	173 780	
Rented or leased land in farms	farms... 20 065	14 112	400	2 803	3 309	2 901	3 031	1 668
acres... 2 400 320	1 986 180	41 868	384 209	523 205	434 746	429 766	172 386	
Land rented or leased to others	farms... 4 820	2 300	47	237	348	370	524	774
acres... 253 865	142 295	3 264	16 334	19 370	27 592	33 083	42 652	
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	42 374	25 448	454	3 410	4 557	4 624	6 155	6 248
Not on farm operated	5 780	2 291	112	447	469	343	463	457
Not reported	3 395	2 058	23	239	399	335	496	566
Operators by principal occupation:								
Farming	29 797	29 797	589	4 096	5 425	5 302	7 114	7 271
Other	21 752	-	-	-	-	-	-	-
Operators by days of work off farm:								
None	21 461	19 155	296	2 359	3 268	3 296	4 667	5 267
Any	26 610	7 164	246	1 407	1 651	1 495	1 609	756
1 to 99 days	4 854	3 940	149	842	855	744	871	479
100 to 199 days	4 652	1 690	39	301	417	382	392	159
200 days or more	17 104	1 534	58	264	379	369	346	118
Not reported	3 478	3 478	47	330	506	509	838	1 248
Operators by years on present farm:								
2 years or less	2 386	1 295	220	547	287	112	88	41
3 or 4 years	3 214	1 568	169	705	357	174	113	50
5 to 9 years	7 148	3 530	89	1 469	1 024	440	347	161
10 years or more	30 375	18 374	-	825	2 873	3 746	5 325	5 605
Average years on present farm	19.7	22.1	3.1	6.7	12.2	20.0	27.6	36.7
Not reported	8 426	5 030	111	550	684	830	1 241	1 414
Operators by age group:								
Under 25 years	853	589	589	-	-	-	-	-
25 to 34 years	6 553	4 096	-	4 096	-	-	-	-
35 to 44 years	10 747	5 425	-	-	5 425	-	-	-
45 to 49 years	5 768	2 653	-	-	-	2 653	-	-
50 to 54 years	5 558	2 649	-	-	-	2 649	-	-
55 to 59 years	6 205	3 331	-	-	-	-	3 331	-
60 to 64 years	5 994	3 783	-	-	-	-	3 783	-
65 to 69 years	4 396	3 154	-	-	-	-	-	3 154
70 years and over	5 475	4 117	-	-	-	-	-	4 117
Average age	51.1	52.3	22.6	30.1	39.5	49.5	59.7	71.6
Operators by sex:								
Male	48 757	28 241	570	3 954	5 108	5 043	6 758	6 808
Female	2 792	1 556	19	142	317	259	356	463
Operators of Spanish origin (see text)	103	63	-	10	13	14	11	15
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms... 45 796	25 752	496	3 563	4 760	4 595	5 916	6 422
acres... 6 313 436	4 536 698	56 571	523 347	922 217	1 019 069	1 126 283	887 211	
Partnership	farms... 4 581	3 283	83	443	507	541	1 005	704
acres... 1 195 400	1 014 021	13 046	110 262	172 071	184 631	346 889	187 122	
Corporation:								
Family held	farms... 872	594	6	60	125	136	160	107
acres... 264 962	217 258	(D)	(D)	55 189	46 271	59 541	35 889	
More than 10 stockholders	farms... 20	14	-	-	4	6	2	2
10 or less stockholders	farms... 852	580	6	60	121	130	158	105
Other than family held	farms... 110	65	1	9	21	13	13	8
acres... 32 256	23 221	(D)	(D)	8 764	5 893	4 084	1 344	
More than 10 stockholders	farms... 9	7	-	3	2	1	1	-
10 or less stockholders	farms... 101	58	1	6	19	12	12	8
Other—cooperative, estate or trust, institutional, etc.	farms... 190	103	3	21	12	17	20	30
acres... 60 235	44 346	1 024	5 954	6 320	21 008	6 120	3 920	

See footnotes at end of table

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR							
All operators	21 752	264	2 457	5 322	6 024	5 085	2 600
Full owners	15 799	116	1 297	3 455	4 496	4 150	2 285
Part owners	4 251	25	601	1 353	1 253	783	236
Tenants	1 702	123	559	514	275	152	79
White	21 693	264	2 454	5 307	6 008	5 072	2 588
Full owners	15 752	116	1 296	3 444	4 482	4 137	2 277
Part owners	4 242	25	600	1 351	1 251	783	232
Tenants	1 699	123	558	512	275	152	79
Black and other races	59	-	3	15	16	13	12
Full owners	47	-	1	11	14	13	8
Part owners	9	-	1	2	2	-	4
Tenants	3	-	1	2	-	-	-
OWNED AND RENTED LAND							
Land owned	20 064	141	1 899	4 814	5 751	4 936	2 523
farms	1 724 215	8 768	102 633	332 026	501 360	493 152	266 276
acres	20 050	141	1 898	4 808	5 749	4 933	2 521
Owned land in farms	1 616 605	8 448	97 272	311 627	470 586	462 725	265 947
farms	5 988	149	1 167	1 873	1 534	942	323
acres	418 100	7 300	76 816	132 177	106 204	70 910	24 693
Rented or leased land in farms	5 953	148	1 160	1 867	1 528	935	315
farms	414 140	7 210	75 937	131 391	105 184	70 257	24 161
acres	2 520	16	197	553	729	643	352
Land rented or leased to others	111 570	410	6 240	21 185	31 794	31 080	20 861
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	16 926	160	1 800	4 263	4 853	4 013	1 837
Not on farm operated	3 489	92	538	775	872	772	440
Not reported	1 337	12	119	284	299	300	323
Operators by principal occupation:							
Farming	-	-	-	-	-	-	-
Other	21 752	264	2 457	5 322	6 024	5 085	2 600
Operators by days of work off farm:							
None	2 306	14	105	181	226	516	1 264
Any	19 446	250	2 352	5 141	5 798	4 569	1 336
1 to 99 days	914	11	81	171	184	228	239
100 to 199 days	2 962	38	292	733	845	769	285
200 days or more	15 570	201	1 979	4 237	4 769	3 572	612
Not reported	-	-	-	-	-	-	-
Operators by years on present farm:							
2 years or less	1 091	98	332	362	193	83	23
3 or 4 years	1 646	52	518	555	347	131	43
5 to 9 years	3 618	43	868	1 334	896	368	109
10 years or more	12 001	-	425	2 426	3 791	3 640	1 719
Average years on present farm	16.5	3.1	6.4	10.4	15.7	23.3	31.7
Not reported	3 396	71	314	645	797	863	706
Operators by age group:							
Under 25 years	264	264	-	-	-	-	-
25 to 34 years	2 457	-	2 457	-	-	-	-
35 to 44 years	5 322	-	-	5 322	-	-	-
45 to 49 years	3 115	-	-	-	3 115	-	-
50 to 54 years	2 909	-	-	-	2 909	-	-
55 to 59 years	2 874	-	-	-	-	2 874	-
60 to 64 years	2 211	-	-	-	-	2 211	-
65 to 69 years	1 242	-	-	-	-	-	1 242
70 years and over	1 358	-	-	-	-	-	1 358
Average age	49.5	22.1	30.7	39.9	49.3	59.0	71.2
Operators by sex:							
Male	20 516	250	2 310	5 035	5 780	4 820	2 321
Female	1 236	14	147	287	244	265	279
Operators of Spanish origin (see text)	40	-	4	11	8	10	7
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	20 044	240	2 220	4 907	5 618	4 712	2 347
farms	1 776 738	13 078	150 323	389 910	513 964	466 326	243 137
acres	1 298	18	201	323	310	270	176
Partnership	181 379	2 335	21 023	38 180	44 204	45 574	30 063
farms	278	4	25	63	62	71	53
acres	47 704	(D)	(D)	8 598	11 499	14 724	11 446
More than 10 stockholders	6	-	-	2	-	2	2
10 or less stockholders	272	4	25	61	62	69	51
Other than family held	45	-	6	9	14	10	6
farms	9 035	-	534	1 929	2 574	1 290	2 708
acres	2	-	-	1	1	-	-
More than 10 stockholders	43	-	6	8	13	10	6
10 or less stockholders	-	-	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.	87	2	5	20	20	22	18
farms	15 689	(D)	(D)	4 401	3 529	5 068	2 754
acres	-	-	-	-	-	-	-

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY SIZE								
1 to 9 acres	3 759	1 492	83	305	274	241	299	290
10 to 49 acres	10 264	3 573	81	489	581	433	732	1 257
50 to 69 acres	5 148	2 436	65	440	434	334	476	687
70 to 99 acres	6 559	3 587	101	568	639	452	779	1 048
100 to 139 acres	7 347	4 486	86	662	702	697	1 043	1 296
140 to 179 acres	4 642	3 093	48	435	499	550	814	747
180 to 219 acres	3 236	2 318	38	299	467	461	576	477
220 to 259 acres	2 401	1 868	27	223	356	415	475	372
260 to 499 acres	5 816	4 840	43	506	1 020	1 166	1 318	787
500 to 999 acres	1 961	1 738	15	134	374	466	480	269
1,000 to 1,999 acres	350	310	2	31	61	75	106	35
2,000 acres or more	66	56	-	4	18	12	16	6
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	5 770	2 767	43	254	345	358	704	1 063
Field crops, except cash grains (013)	5 670	2 438	40	211	280	306	604	997
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	125	72	10	13	10	10	12	17
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	5 545	2 366	30	198	270	296	592	980
Vegetables and melons (016)	1 092	621	11	114	108	77	131	180
Fruits and tree nuts (017)	1 610	815	6	84	122	130	207	266
Horticultural specialties (018)	1 842	934	7	125	192	177	255	178
General farms, primarily crop (019)	2 786	1 202	20	97	140	156	330	459
Livestock, except dairy, poultry, and animal specialties (021)	16 033	7 138	133	701	984	1 053	1 719	2 548
Beef cattle, except feedlots (0212)	6 911	2 801	44	200	275	348	693	1 241
Dairy farms (024)	12 585	11 887	291	2 277	2 831	2 577	2 682	1 229
Poultry and eggs (025)	1 386	931	19	113	187	240	244	128
Animal specialties (027)	2 146	657	9	73	161	159	129	126
General farms, primarily livestock and animal specialties (029)	629	407	10	47	75	69	109	97
LIVESTOCK								
Cattle and calves inventory	33 381	21 600	439	3 136	4 146	4 062	5 152	4 665
number	1 745 617	1 497 954	25 610	223 000	355 521	347 312	360 483	186 028
Farms with—								
1 to 9	7 137	2 379	46	153	267	282	572	1 059
10 to 49	13 940	7 920	156	935	1 103	1 191	2 051	2 484
50 to 99	7 582	6 832	188	1 473	1 644	1 376	1 418	733
100 to 199	3 594	3 406	41	476	865	910	823	291
200 to 499	1 011	957	6	90	234	280	260	87
500 or more	117	106	2	9	33	23	28	11
Cows and heifers that had calved	26 924	18 227	378	2 762	3 618	3 499	4 319	3 651
number	833 748	731 120	12 569	111 861	167 957	169 617	179 285	89 831
Beef cows	13 429	5 822	76	380	653	854	1 559	2 300
number	160 694	84 377	806	4 757	10 845	14 154	24 407	29 408
Farms with—								
1 to 9	7 814	2 941	44	221	334	406	733	1 203
10 to 49	5 271	2 648	30	151	277	401	759	1 030
50 to 99	258	170	2	5	33	30	50	50
100 to 199	69	54	-	2	8	15	13	16
200 to 499	16	8	-	1	-	2	4	1
500 or more	1	1	-	-	1	-	-	-
Milk cows	15 096	13 588	341	2 532	3 181	2 867	3 038	1 629
number	673 054	646 743	11 763	107 104	157 112	155 463	154 878	60 423
Farms with—								
1 to 4	1 795	1 095	29	163	200	165	225	313
5 to 9	363	252	14	44	31	50	51	62
10 to 49	7 821	7 248	232	1 602	1 725	1 332	1 536	821
50 to 99	4 061	3 956	62	637	986	1 012	918	341
100 to 199	935	920	3	74	213	275	278	77
200 to 499	114	110	1	11	25	31	27	15
500 or more	7	7	-	1	1	2	3	-
Heifers and heifer calves	24 590	17 253	372	2 706	3 499	3 342	4 051	3 283
number	556 352	494 346	8 003	75 577	118 877	116 047	119 251	56 591
Steers, steer calves, bulls, and bull calves	23 263	14 314	295	1 848	2 660	2 604	3 499	3 408
number	355 517	272 488	5 038	35 562	68 687	61 648	61 947	39 606
Cattle and calves sold	31 243	21 178	426	3 126	4 109	4 013	5 065	4 439
number	975 472	831 251	14 400	129 314	218 215	187 469	183 291	98 562
\$1,000	376 580	314 551	5 049	47 326	80 091	73 108	70 401	38 577
Calves	18 841	14 626	353	2 489	3 154	2 907	3 374	2 349
number	479 722	424 869	9 510	69 277	127 831	92 128	84 591	41 532
\$1,000	82 310	69 327	2 201	10 293	25 286	14 495	11 192	5 861
Cattle	27 441	18 664	366	2 744	3 637	3 537	4 510	3 870
number	495 750	406 382	4 890	60 037	90 384	95 341	98 700	57 030
\$1,000	294 271	245 225	2 848	37 033	54 805	58 614	59 209	32 716
Fattened on grain and concentrates	10 178	5 792	98	639	971	1 025	1 451	1 608
number	231 196	186 204	1 938	25 333	42 978	42 316	46 580	27 059
\$1,000	155 322	127 963	1 294	18 087	29 580	29 798	31 666	17 538

See footnotes at end of table

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY SIZE							
1 to 9 acres	2 267	59	422	665	494	385	242
10 to 49 acres	6 691	98	824	1 776	1 862	1 423	708
50 to 69 acres	2 712	34	300	667	806	602	303
70 to 99 acres	2 972	21	299	717	831	723	381
100 to 139 acres	2 861	26	266	632	812	786	339
140 to 179 acres	1 549	7	138	313	463	418	210
180 to 219 acres	918	7	90	194	242	254	131
220 to 259 acres	533	5	36	105	152	157	78
260 to 499 acres	976	7	74	193	280	265	157
500 to 999 acres	223	-	8	53	70	55	37
1,000 to 1,999 acres	40	-	-	6	8	14	12
2,000 acres or more	10	-	-	1	4	3	2
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	3 003	39	343	693	794	764	370
Field crops, except cash grains (013)	3 232	26	328	765	870	775	468
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	53	3	10	17	7	10	6
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	3 179	23	318	748	863	765	462
Vegetables and melons (016)	471	8	52	118	139	99	55
Fruits and tree nuts (017)	795	3	69	203	242	185	93
Horticultural specialties (018)	908	6	124	218	204	220	136
General farms, primarily crop (019)	1 584	10	148	343	418	431	234
Livestock, except dairy, poultry, and animal specialties (021)	8 895	146	975	2 117	2 562	2 118	977
Beef cattle, except feedlots (0212)	4 110	67	333	891	1 200	1 063	556
Dairy farms (024)	698	18	120	179	189	124	68
Poultry and eggs (025)	455	2	78	127	119	77	52
Animal specialties (027)	1 489	6	193	507	430	244	109
General farms, primarily livestock and animal specialties (029)	222	-	27	52	57	48	38
LIVESTOCK							
Cattle and calves inventory	11 781	158	1 277	2 850	3 345	2 839	1 312
number	247 663	4 512	26 952	55 989	68 473	62 610	29 127
Farms with—							
1 to 9	4 758	64	516	1 205	1 339	1 097	537
10 to 49	6 020	75	649	1 425	1 723	1 488	660
50 to 99	750	17	87	177	204	183	82
100 to 199	188	-	17	34	60	56	21
200 to 499	54	1	8	7	18	11	9
500 or more	11	1	-	2	1	4	3
Cows and heifers that had calved	8 697	99	879	2 099	2 489	2 143	988
number	102 628	1 179	9 755	22 466	29 529	27 012	12 687
Beef cows	7 607	67	703	1 801	2 220	1 939	877
number	76 317	694	5 887	16 560	22 458	21 355	9 363
Farms with—							
1 to 9	4 873	40	472	1 194	1 415	1 166	586
10 to 49	2 623	27	227	585	767	739	278
50 to 99	88	-	3	21	31	28	5
100 to 199	15	-	1	-	6	2	5
200 to 499	8	-	-	-	1	4	3
500 or more	-	-	-	-	-	-	-
Milk cows	1 508	41	223	411	399	281	153
number	26 311	485	3 868	5 906	7 071	5 657	3 324
Farms with—							
1 to 4	700	18	79	198	189	136	80
5 to 9	111	7	14	34	28	21	7
10 to 49	573	16	118	161	146	85	47
50 to 99	105	-	10	16	30	33	16
100 to 199	15	-	2	1	6	4	2
200 to 499	4	-	-	1	-	2	1
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves	7 337	110	778	1 774	2 097	1 766	812
number	62 006	1 358	7 220	14 116	16 963	14 796	7 553
Steers, steer calves, bulls, and bull calves	8 949	115	907	2 127	2 592	2 210	998
number	83 029	1 975	9 977	19 407	21 981	20 802	8 887
Cattle and calves sold	10 065	147	1 111	2 423	2 907	2 378	1 099
number	144 221	4 453	18 024	31 774	40 628	33 308	16 034
\$1,000	62 029	1 850	8 434	13 092	16 564	14 387	7 701
Calves	4 215	62	458	1 024	1 192	1 001	478
number	54 853	3 202	7 062	12 431	14 390	13 592	4 176
\$1,000	12 983	1 114	1 902	2 702	3 082	3 569	614
Cattle	8 777	122	974	2 129	2 551	2 069	932
number	89 368	1 251	10 962	19 343	26 238	19 716	11 858
\$1,000	49 046	737	6 532	10 390	13 482	10 818	7 087
Fattened on grain and concentrates	4 386	63	525	1 086	1 290	1 002	420
number	44 992	801	5 521	9 668	12 643	9 673	6 686
\$1,000	27 359	494	3 372	5 758	7 712	5 758	4 266

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.								
Hogs and pigs inventory..... farms..	6 983	4 176	131	708	917	841	870	709
..... number..	919 755	728 557	16 668	154 974	204 995	197 226	118 379	36 315
Farms with—								
1 to 24.....	3 921	1 954	51	273	374	329	438	489
25 to 49.....	781	470	19	81	88	95	108	79
50 to 99.....	643	450	21	85	89	93	93	69
100 to 199.....	540	399	17	76	98	97	74	37
200 to 499.....	619	499	16	100	132	122	106	23
500 or more.....	479	404	7	93	136	105	51	12
Used or to be used for breeding..... farms..	3 386	2 111	68	398	454	458	392	341
..... number..	114 541	90 319	2 762	21 658	23 694	23 461	13 578	5 166
Other..... farms..	6 580	3 958	126	668	875	799	830	660
..... number..	805 214	638 238	13 906	133 316	181 301	173 765	104 801	31 149
Hogs and pigs sold..... farms..	6 495	4 041	128	689	877	836	854	657
..... number..	1 997 713	1 596 024	34 129	369 488	470 188	401 089	257 126	64 004
..... \$1,000..	182 942	147 615	2 699	31 317	43 534	39 602	24 225	6 238
Feeder pigs..... farms..	1 864	1 144	40	251	235	255	190	173
..... number..	658 915	508 537	15 462	152 858	153 628	92 880	77 337	16 372
..... \$1,000..	27 879	21 739	570	6 010	6 803	4 269	3 382	704
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30..... farms..	3 534	2 209	69	410	476	483	415	356
..... number..	185 198	148 237	3 467	36 917	43 267	37 702	20 789	6 095
Dec. 1 and May 31..... farms..	3 201	2 031	59	377	442	450	375	328
..... number..	92 665	73 955	1 703	18 167	21 630	19 129	10 212	3 114
June 1 and Nov. 30..... farms..	3 120	2 004	67	383	440	442	371	301
..... number..	92 533	74 282	1 764	18 750	21 637	18 573	10 577	2 981
Sheep and lambs of all ages inventory..... farms..	3 314	1 609	34	204	322	280	372	397
..... number..	113 223	61 407	1 292	5 769	9 894	11 910	17 439	15 103
Ewes 1 year old or older..... farms..	2 943	1 420	31	174	269	242	335	369
..... number..	74 267	39 781	568	3 561	5 998	7 806	11 388	10 460
Sheep and lambs sold..... farms..	2 907	1 387	31	153	265	238	325	375
..... number..	81 876	46 680	752	4 177	8 797	9 012	13 111	10 831
Sheep and lambs shorn..... farms..	2 894	1 401	32	161	260	243	327	378
..... number..	92 113	51 833	953	4 108	9 699	10 650	13 583	12 840
..... pounds of wool..	622 031	338 399	7 277	26 174	61 353	67 681	89 778	86 136
Horses and ponies inventory..... farms..	10 926	5 395	153	1 088	1 309	1 011	953	881
..... number..	65 203	35 822	697	6 315	9 847	8 516	5 824	4 623
Horses and ponies sold..... farms..	2 334	1 160	43	244	313	220	204	136
..... number..	8 779	5 002	89	786	1 246	1 371	978	532
Goats inventory..... farms..	1 434	620	13	107	168	137	107	88
..... number..	9 098	4 399	45	510	1 520	1 050	839	435
Goats sold..... farms..	471	183	2	33	66	45	22	15
..... number..	4 677	2 282	(D)	(D)	839	459	139	590
POULTRY								
Chickens 3 months old or older inventory..... farms..	5 963	3 567	102	491	726	629	719	900
..... number..	25 548 494	23 078 298	233 590	2 419 328	4 935 634	7 523 012	6 933 628	1 033 106
Farms with—								
1 to 399.....	5 220	2 916	87	421	592	467	541	808
400 to 3,199.....	254	221	8	17	31	42	65	58
3,200 to 9,999.....	111	98	3	19	19	22	24	11
10,000 to 19,999.....	95	81	1	6	18	23	22	11
20,000 to 49,999.....	116	104	1	10	29	30	29	5
50,000 to 99,999.....	122	106	2	12	29	32	25	6
100,000 or more.....	45	41	—	6	8	13	13	1
Hens and pullets of laying age..... farms..	5 837	3 494	101	479	709	610	703	892
..... number..	21 608 619	19 702 423	143 399	1 816 326	4 260 668	6 421 388	6 158 516	902 126
Pullets 3 months old or older not of laying age..... farms..	667	382	10	52	80	55	83	102
..... number..	3 939 875	3 375 875	90 191	603 002	674 966	1 101 624	775 112	130 980
Hens and pullets sold..... farms..	1 752	1 204	34	140	247	243	303	237
..... number..	22 932 683	20 614 003	212 240	2 184 594	4 744 005	6 714 242	5 723 806	1 035 116
Broilers and other meat-type chickens sold..... farms..	1 052	665	16	92	169	153	146	89
..... number..	106 382 310	83 490 450	1 523 531	7 460 872	25 494 818	22 030 702	22 890 317	4 090 210
Farms with—								
1 to 1,999.....	579	321	10	50	81	69	50	61
2,000 to 59,999.....	133	84	2	15	23	12	20	12
60,000 to 99,999.....	37	28	—	5	4	5	11	3
100,000 or more.....	303	232	4	22	61	67	65	13
Turkey hens kept for breeding..... farms..	233	114	3	15	27	21	23	25
..... number..	58 857	49 391	15	10 364	193	601	38 090	128
Turkeys sold..... farms..	450	266	9	50	48	68	58	33
..... number..	7 309 927	6 235 365	98 840	999 299	706 689	1 956 378	2 374 340	99 819

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.							
Hogs and pigs inventory..... farms..	2 807	55	472	790	778	521	191
..... number..	191 198	9 647	29 866	54 129	40 016	35 576	21 964
Farms with—							
1 to 24	1 967	31	299	545	558	372	162
25 to 49	311	9	64	77	81	68	12
50 to 99	193	3	39	54	56	31	10
100 to 199	141	3	30	47	37	20	4
200 to 499	120	3	30	41	32	13	1
500 or more	75	6	10	26	14	17	2
Used or to be used for breeding..... farms..	1 275	31	218	369	346	239	72
..... number..	24 222	1 513	4 107	6 128	5 420	4 856	2 198
Other	2 622	50	446	733	726	490	177
..... number..	166 976	8 134	25 759	48 001	34 596	30 720	19 766
Hogs and pigs sold..... farms..	2 454	47	421	720	680	451	135
..... number..	401 689	18 234	64 734	106 053	88 255	92 265	32 148
..... \$1,000..	35 327	1 239	5 465	9 615	8 193	7 242	3 572
Feeder pigs..... farms..	720	20	147	201	196	125	31
..... number..	150 378	12 328	25 291	36 702	27 542	47 299	1 216
..... \$1,000..	6 140	497	918	1 556	1 116	2 010	42
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30..... farms..	1 325	32	229	383	357	248	76
..... number..	36 961	1 995	5 812	9 044	7 677	8 165	4 268
Dec. 1 and May 31	1 170	28	208	331	327	211	65
..... farms..	18 710	1 019	2 888	4 613	3 973	4 079	2 138
June 1 and Nov. 30	1 116	29	196	327	292	217	55
..... farms..	18 251	976	2 924	4 431	3 704	4 086	2 130
..... number..							
Sheep and lambs of all ages inventory..... farms..	1 705	29	179	509	489	354	145
..... number..	51 816	597	4 803	14 443	13 986	12 800	5 187
Ewes 1 year old or older	1 523	20	163	445	432	334	129
..... farms..	34 486	384	3 203	10 108	9 211	8 727	2 853
..... number..							
Sheep and lambs sold..... farms..	1 520	24	161	443	429	328	135
..... number..	35 196	323	3 593	9 222	9 604	8 920	3 534
Sheep and lambs shorn..... farms..	1 493	23	157	428	429	323	133
..... number..	40 280	334	4 121	10 998	11 124	9 963	3 740
pounds of wool.....	283 632	2 963	28 578	74 951	78 939	70 140	28 061
Horses and ponies inventory..... farms..	5 531	61	630	1 690	1 640	1 054	456
..... number..	29 381	194	3 407	8 936	8 623	5 586	2 635
Horses and ponies sold..... farms..	1 174	11	156	430	328	176	73
..... number..	3 777	19	487	1 250	1 065	557	399
Goats inventory..... farms..	814	7	132	267	236	121	51
..... number..	4 699	39	822	1 438	1 436	656	308
Goats sold..... farms..	288	2	47	114	84	28	13
..... number..	2 395	(D)	(D)	643	845	326	188
POULTRY							
Chickens 3 months old or older inventory..... farms..	2 396	24	279	694	633	485	281
..... number..	2 470 196	562	334 792	784 970	884 810	372 075	92 987
Farms with—							
1 to 399	2 304	24	265	665	611	465	274
400 to 3,199	33	-	6	8	4	11	4
3,200 to 9,999	13	-	2	4	4	1	2
10,000 to 19,999	14	-	3	7	2	2	-
20,000 to 49,999	12	-	2	2	5	3	-
50,000 to 99,999	16	-	-	8	4	3	1
100,000 or more	4	-	1	-	3	-	-
Hens and pullets of laying age..... farms..	2 343	24	270	673	627	474	275
..... number..	1 906 196	(D)	(D)	449 878	850 448	207 173	85 120
Pullets 3 months old or older not of laying age..... farms..	285	2	39	100	73	48	23
..... number..	564 000	(D)	(D)	335 092	34 362	164 902	7 867
Hens and pullets sold..... farms..	548	5	82	177	139	87	58
..... number..	2 318 680	153	336 365	758 592	739 951	399 681	83 938
Broilers and other meat-type chickens sold..... farms..	387	2	82	124	98	57	24
..... number..	22 891 860	(D)	(D)	6 894 261	7 452 157	4 115 505	352 970
Farms with—							
1 to 1,999	258	1	52	90	62	38	15
2,000 to 59,999	49	-	17	7	12	5	8
60,000 to 99,999	9	-	1	-	5	3	-
100,000 or more	71	1	12	27	19	11	1
Turkey hens kept for breeding..... farms..	119	2	15	44	30	19	9
..... number..	9 466	(D)	(D)	8 704	362	278	53
Turkeys sold..... farms..	184	-	40	63	52	21	8
..... number..	1 074 562	-	164 484	347 938	411 373	5 157	145 610

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED								
Corn for grain or seed	farms.. 26 968	18 541	362	2 659	3 573	3 505	4 432	4 010
.....	acres.. 1 070 293	905 662	10 296	111 568	200 142	210 040	251 321	118 295
.....	bushels.. 99 282 796	85 477 330	972 367	10 845 039	19 127 586	19 566 912	24 006 154	10 959 272
Irrigated	farms.. 94	77	1	11	21	21	7	16
.....	acres.. 2 352	2 174	(D)	(D)	948	376	422	173
Farms by acres harvested:								
1 to 24 acres	15 848	9 196	221	1 317	1 506	1 369	2 041	2 742
25 to 99 acres	8 770	7 190	131	1 106	1 546	1 555	1 795	1 057
100 to 249 acres	1 852	1 695	9	191	418	468	442	167
250 to 499 acres	364	336	1	34	75	85	109	32
500 acres or more	134	124	-	11	28	28	45	12
Corn for silage or green chop	farms.. 15 127	13 114	293	2 392	3 110	2 808	2 962	1 549
.....	acres.. 438 212	405 904	7 061	61 687	99 361	103 577	96 687	37 531
.....	tons, green.. 6 219 500	5 793 602	92 333	902 418	1 463 758	1 470 945	1 379 379	484 769
Irrigated	farms.. 41	38	-	8	14	12	2	2
.....	acres.. 851	831	-	186	323	235	(D)	(D)
Farms by acres harvested								
1 to 24 acres	8 965	7 304	188	1 497	1 692	1 303	1 569	1 055
25 to 99 acres	5 565	5 239	101	846	1 280	1 334	1 234	444
100 to 249 acres	546	523	3	48	125	155	145	47
250 to 499 acres	46	43	1	-	12	14	13	3
500 acres or more	5	5	-	1	1	2	1	-
Wheat for grain	farms.. 9 719	7 271	115	915	1 212	1 283	1 906	1 840
.....	acres.. 186 100	155 724	1 651	17 907	27 683	32 507	45 927	30 049
.....	bushels.. 7 663 537	6 484 329	66 931	755 934	1 197 038	1 376 413	1 897 726	1 190 287
Irrigated	farms.. 14	11	-	-	3	4	2	2
.....	acres.. 151	112	-	-	11	50	(D)	(D)
Farms by acres harvested								
1 to 24 acres	7 726	5 549	97	729	886	892	1 395	1 550
25 to 99 acres	1 773	1 516	18	161	291	343	435	268
100 to 249 acres	195	182	-	22	29	41	69	21
250 to 499 acres	22	21	-	3	6	6	6	-
500 acres or more	3	3	-	-	-	1	1	1
Barley for grain	farms.. 4 021	3 162	51	484	601	690	807	529
.....	acres.. 60 658	52 062	522	6 935	11 846	13 705	13 713	5 341
.....	bushels.. 3 433 897	2 995 263	33 690	410 090	677 137	794 281	799 164	280 901
Irrigated	farms.. 8	8	-	-	5	-	1	2
.....	acres.. 87	87	-	-	43	-	(D)	(D)
Oats for grain	farms.. 14 900	10 195	153	1 147	1 695	1 843	2 708	2 649
.....	acres.. 243 257	194 278	2 497	22 407	38 006	41 892	53 835	35 641
.....	bushels.. 13 881 340	11 280 632	140 236	1 284 106	2 267 461	2 466 067	3 120 825	2 001 937
Irrigated	farms.. 30	24	-	4	5	6	3	6
.....	acres.. 362	320	-	35	57	68	50	110
Tobacco	farms.. 1 223	1 087	61	332	295	204	134	61
.....	acres.. 6 803	6 247	258	1 678	1 720	1 416	785	389
.....	pounds.. 12 614 653	11 639 287	474 941	3 232 205	3 237 191	2 549 587	1 406 742	738 621
Irrigated	farms.. 31	30	-	12	6	7	4	1
.....	acres.. 161	(D)	-	45	36	40	32	(D)
Farms by acres harvested								
0.1 to 0.9 acres	25	20	-	6	7	4	2	1
1.0 to 1.9 acres	95	69	6	25	14	13	11	-
2.0 to 2.9 acres	174	146	12	50	38	21	19	6
3.0 to 4.9 acres	361	325	16	116	87	53	37	16
5.0 to 9.9 acres	423	389	26	106	119	69	42	27
10.0 to 24.9 acres	127	121	1	25	27	37	21	10
25.0 acres or more	18	17	-	4	3	7	2	1
Soybeans for beans	farms.. 4 296	3 235	73	539	723	715	758	427
.....	acres.. 177 803	150 245	1 767	21 684	37 761	38 498	36 916	13 619
.....	bushels.. 6 020 707	5 125 993	57 872	741 499	1 292 035	1 304 829	1 278 014	451 744
Irrigated	farms.. 17	15	2	2	5	4	2	-
.....	acres.. 301	(D)	(D)	(D)	77	62	(D)	-
Irish potatoes	farms.. 1 113	858	11	89	166	166	218	208
.....	acres.. 21 707	20 620	225	1 571	5 188	5 269	6 282	2 085
.....	cwt.. 4 428 958	4 233 521	40 078	337 474	1 051 339	1 028 031	1 390 511	386 088
Irrigated	farms.. 122	106	1	11	22	23	29	20
.....	acres.. 2 629	2 555	(D)	(D)	603	570	1 031	225
Farms by acres harvested								
0.1 to 4.9 acres	718	497	5	58	94	81	110	149
5.0 to 24.9 acres	196	171	2	16	27	37	50	39
25.0 to 99.9 acres	131	124	4	9	25	30	41	15
100.0 to 249.9 acres	59	57	-	6	17	16	13	5
250.0 acres or more	9	9	-	-	3	2	4	-
Hay--alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms.. 38 129	23 604	424	3 224	4 323	4 259	5 707	5 667
.....	acres.. 1 915 370	1 494 572	22 138	195 750	320 375	326 837	381 909	247 563
.....	tons, dry.. 4 477 463	3 679 673	52 594	497 397	827 919	844 811	923 272	533 680
Irrigated	farms.. 115	83	-	10	20	24	12	17
.....	acres.. 2 881	2 411	-	132	991	642	236	410
Farms by acres harvested								
1 to 24 acres	15 773	7 144	154	1 006	1 125	954	1 536	2 369
25 to 99 acres	17 208	11 854	207	1 637	2 119	2 168	2 968	2 755
100 to 249 acres	4 472	3 985	58	507	913	987	1 039	481
250 to 499 acres	584	538	4	63	141	127	147	56
500 acres or more	92	83	1	11	25	23	17	6

See footnotes at end of table

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
CROPS HARVESTED									
Corn for grain or seed	farms..	8 427	115	1 021	2 057	2 323	2 027	884	
	acres..	164 631	1 611	18 875	42 249	43 096	38 943	19 857	
	bushels..	13 805 466	135 920	1 602 994	3 596 701	3 628 214	3 230 306	1 611 331	
	Irrigated	17	-	-	5	6	3	3	
	farms..	-	-	-	-	-	-	-	
	acres..	178	-	-	79	65	18	16	
	Farms by acres harvested:								
	1 to 24 acres	6 652	95	799	1 585	1 854	1 616	703	
	25 to 99 acres	1 580	20	202	414	424	366	154	
	100 to 249 acres	157	-	20	47	35	36	19	
250 to 499 acres	28	-	-	10	8	6	4		
500 acres or more	10	-	-	1	2	3	4		
Corn for silage or green chop	farms..	2 013	33	247	540	560	446	187	
	acres..	32 308	407	3 324	7 756	9 616	7 249	3 956	
	tons, green..	425 898	5 215	45 093	102 206	121 236	98 478	53 670	
	Irrigated	3	-	-	1	-	1	1	
	farms..	-	-	-	-	-	-	-	
	acres..	20	-	-	(D)	-	(D)	(D)	
	Farms by acres harvested:								
	1 to 24 acres	1 661	29	210	459	447	368	148	
	25 to 99 acres	326	4	37	76	105	70	34	
	100 to 249 acres	23	-	-	4	8	8	3	
250 to 499 acres	3	-	-	1	-	-	2		
500 acres or more	-	-	-	-	-	-	-		
Wheat for grain	farms..	2 448	38	300	542	641	639	288	
	acres..	30 376	410	3 313	7 256	7 655	7 510	4 232	
	bushels..	1 179 208	16 404	130 280	284 649	292 860	293 079	161 936	
	Irrigated	3	-	-	-	1	2	-	
	farms..	-	-	-	-	-	-	-	
	acres..	39	-	-	-	(D)	(D)	-	
	Farms by acres harvested:								
	1 to 24 acres	2 177	35	271	467	574	582	248	
	25 to 99 acres	257	3	29	71	63	54	37	
	100 to 249 acres	13	-	-	4	4	3	2	
250 to 499 acres	1	-	-	-	-	-	1		
500 acres or more	-	-	-	-	-	-	-		
Barley for grain	farms..	859	16	112	191	256	199	85	
	acres..	8 596	184	1 003	1 965	2 392	2 132	920	
	bushels..	438 634	10 420	49 720	89 981	128 069	111 561	48 883	
	Irrigated	-	-	-	-	-	-	-	
	farms..	-	-	-	-	-	-	-	
	acres..	-	-	-	-	-	-	-	
	Oats for grain	farms..	4 705	47	542	1 101	1 356	1 166	493
	acres..	48 979	479	6 087	11 800	13 883	11 739	4 991	
	bushels..	2 600 708	25 745	328 099	624 610	733 784	623 841	264 629	
	Irrigated	6	-	-	-	1	3	2	
acres..	42	-	-	-	(D)	20	(D)		
Tobacco	farms..	136	9	27	35	23	27	15	
	acres..	557	21	98	148	96	87	107	
	pounds..	975 366	38 460	164 025	260 394	166 388	149 160	196 939	
	Irrigated	1	1	-	-	-	-	-	
	farms..	(D)	(D)	-	-	-	-	-	
	acres..	-	-	-	-	-	-	-	
	Farms by acres harvested:								
	0.1 to 0.9 acres	5	-	-	1	1	3	-	
	1.0 to 1.9 acres	26	3	3	6	4	7	3	
	2.0 to 2.9 acres	28	2	7	10	4	1	4	
3.0 to 4.9 acres	36	4	7	5	5	10	5		
5.0 to 9.9 acres	34	-	9	10	7	6	2		
10.0 to 24.9 acres	6	-	1	3	2	-	-		
25.0 acres or more	1	-	-	-	-	-	1		
Soybeans for beans	farms..	1 061	27	176	275	279	213	91	
	acres..	27 558	447	3 771	7 917	7 703	4 999	2 721	
	bushels..	894 714	12 175	123 638	260 781	249 111	158 931	90 078	
	Irrigated	2	-	1	-	1	-	-	
	farms..	(D)	-	(D)	-	(D)	-	-	
	acres..	-	-	-	-	-	-	-	
	Irish potatoes	farms..	255	1	26	62	83	58	25
	acres..	1 087	(D)	(D)	230	225	403	166	
	cwt..	195 437	(D)	(D)	33 629	27 434	89 005	33 247	
	Irrigated	16	-	4	5	4	3	-	
farms..	-	-	-	-	-	-	-		
acres..	74	-	18	19	4	34	-		
Farms by acres harvested									
0.1 to 4.9 acres	221	1	23	53	76	47	21		
5.0 to 24.9 acres	25	-	3	6	5	9	2		
25.0 to 99.9 acres	7	-	-	3	2	1	1		
100.0 to 249.9 acres	2	-	-	-	-	1	1		
250.0 acres or more	-	-	-	-	-	-	-		
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms..	14 525	153	1 478	3 462	4 112	3 574	1 746	
	acres..	420 798	3 782	43 159	96 637	119 445	106 096	51 679	
	tons, dry..	797 790	7 059	79 298	193 434	223 342	200 810	93 847	
	Irrigated	32	-	3	12	8	7	2	
	farms..	-	-	-	-	-	-	-	
	acres..	470	-	46	159	162	(D)	(D)	
	Farms by acres harvested:								
	1 to 24 acres	8 629	98	882	2 068	2 435	2 093	1 053	
	25 to 99 acres	5 354	51	540	1 283	1 521	1 341	618	
	100 to 249 acres	487	4	52	103	137	124	67	
250 to 499 acres	46	-	4	8	16	13	5		
500 acres or more	9	-	-	-	3	3	3		

See footnotes at end of table.

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
CROPS HARVESTED—Con.									
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) —Con.									
Alfalfa hay	farms..	23 958	16 589	330	2 526	3 381	3 113	3 949	3 290
	acres..	840 290	685 284	10 809	91 872	148 073	152 756	171 394	110 380
	tons, dry..	2 424 258	2 055 527	31 692	289 225	469 264	479 528	496 719	289 039
Irrigated	farms..	64	47	-	7	12	13	5	10
	acres..	1 317	1 088	-	82	435	281	131	159
Vegetables harvested for sale (see text) ...	farms..	3 399	2 306	37	415	508	411	498	437
	acres..	49 476	41 681	465	5 911	10 828	8 949	9 517	6 012
Irrigated	farms..	642	518	11	132	148	82	93	52
	acres..	7 382	6 504	67	1 178	1 565	1 243	1 894	557
Farms by acres harvested									
0.1 to 4.9 acres		1 827	1 072	17	198	241	174	223	219
5.0 to 24.9 acres		1 122	842	13	154	176	161	172	166
25.0 to 99.9 acres		372	318	6	55	71	58	83	45
100.0 to 249.9 acres		57	55	1	5	15	14	17	3
250.0 acres or more		21	19	-	3	5	4	3	4
Sweet corn harvested for sale	farms..	2 460	1 634	19	250	325	297	378	365
	acres..	20 406	16 612	158	2 241	3 667	3 105	4 272	3 170
Irrigated	farms..	273	210	2	41	53	38	50	26
	acres..	2 804	2 575	(D)	(D)	757	473	741	226
Land in orchards	farms..	2 805	1 491	25	177	230	233	379	447
	acres..	66 537	55 089	540	5 811	11 066	12 384	15 871	9 417
Irrigated	farms..	177	130	3	19	32	32	24	20
	acres..	5 519	5 078	31	611	1 018	1 732	1 142	545
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		1 485	637	15	78	84	97	147	216
5.0 to 24.9 acres		793	407	6	41	59	49	105	147
25.0 to 99.9 acres		374	312	3	46	54	52	93	64
100.0 to 249.9 acres		114	99	-	10	27	23	26	13
250.0 acres or more		39	36	1	2	6	12	8	7
Apples	farms..	2 270	1 179	16	140	177	186	303	357
	Bearing and nonbearing..	38 732	32 163	393	3 242	5 421	7 693	9 781	5 634
	pounds..	486 742 105	442 972 878	3 544 601	53 159 294	96 736 199	99 041 683	128 558 997	61 932 104

See footnotes at end of table.

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED—Con.							
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) —Con.							
Alfalfa hay ----- farms..	7 369	82	795	1 841	2 104	1 766	781
acres..	155 006	1 099	15 001	35 420	42 613	42 551	18 322
tons, dry..	368 731	2 634	34 649	89 865	100 867	98 861	41 855
Irrigated ----- farms..	17	-	-	6	6	4	1
acres..	229	-	-	45	148	(D)	(D)
Vegetables harvested for sale (see text) --- farms..	1 093	16	138	318	293	219	109
acres..	7 795	55	1 000	2 788	2 019	1 292	641
Irrigated ----- farms..	124	4	28	35	34	12	11
acres..	878	6	69	475	122	180	26
Farms by acres harvested							
0.1 to 4.9 acres -----	755	12	100	219	202	147	75
5.0 to 24.9 acres -----	280	4	31	83	70	62	30
25.0 to 99.9 acres -----	54	-	5	14	21	10	4
100.0 to 249.9 acres -----	2	-	2	-	-	-	-
250.0 acres or more -----	2	-	-	2	-	-	-
Sweet corn harvested for sale ----- farms..	826	9	106	235	217	176	83
acres..	3 794	14	357	987	1 294	759	384
Irrigated ----- farms..	63	-	18	16	16	5	8
acres..	228	-	29	46	72	67	16
Land in orchards ----- farms..	1 314	7	104	321	426	291	165
acres..	11 449	17	819	2 763	3 682	2 750	1 418
Irrigated ----- farms..	47	-	5	8	14	10	10
acres..	441	-	17	40	268	84	33
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres -----	848	6	63	199	287	178	115
5.0 to 24.9 acres -----	386	1	32	99	118	95	41
25.0 to 99.9 acres -----	62	-	9	20	15	13	5
100.0 to 249.9 acres -----	15	-	-	3	5	4	3
250.0 acres or more -----	3	-	-	-	1	1	1
Apples ----- farms..	1 091	7	88	288	345	230	133
Bearing and nonbearing ----- farms..	6 568	10	479	1 947	1 903	1 537	693
pounds..	43 769 227	22 800	3 725 397	15 515 407	10 888 318	10 079 152	3 538 153

¹Data are based on a sample of farms.
²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000

Table 51. **Summary by Size of Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS						
Farms.....number.....	51 549	3 759	10 264	5 148	6 559	7 347
.....percent.....	100.0	7.3	19.9	10.0	12.7	14.3
Land in farms.....acres.....	7 866 289	14 127	283 979	300 440	546 791	853 953
Average size of farm.....acres.....	153	4	28	58	83	116
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text).....farms.....	51 549	3 759	10 264	5 148	6 559	7 347
.....\$1,000.....	3 077 523	226 244	334 160	158 332	204 146	286 671
Average per farm.....dollars.....	59 701	60 187	32 556	30 756	31 125	39 019
Farms by value of sales:						
Less than \$1,000 (see text).....	6 415	696	2 827	825	735	682
\$1,000 to \$2,499.....	6 332	748	2 194	879	913	783
\$2,500 to \$4,999.....	6 517	509	1 804	943	1 095	990
\$5,000 to \$9,999.....	6 378	424	1 235	744	1 109	1 215
\$10,000 to \$19,999.....	5 275	317	676	514	799	1 108
\$20,000 to \$24,999.....	1 445	80	180	111	175	272
\$25,000 to \$39,999.....	3 111	187	323	220	362	517
\$40,000 to \$49,999.....	1 569	63	143	114	145	232
\$50,000 to \$99,999.....	6 893	239	392	524	834	983
\$100,000 to \$249,999.....	5 500	263	234	183	296	444
\$250,000 to \$499,999.....	1 346	127	113	50	60	60
\$500,000 to \$999,999.....	522	74	87	29	23	47
\$1,000,000 or more.....	246	32	56	12	13	14
Grains.....farms.....	19 526	163	2 476	1 822	2 672	3 191
.....\$1,000.....	183 841	137	4 401	4 746	8 767	13 089
Sales of \$50,000 or more.....farms.....	638	-	-	-	-	-
.....\$1,000.....	70 866	-	-	-	-	-
Corn for grain.....farms.....	13 778	117	1 789	1 261	1 893	2 173
.....\$1,000.....	122 760	98	3 017	3 149	5 737	8 330
Wheat.....farms.....	8 670	39	772	721	1 152	1 418
.....\$1,000.....	19 160	17	511	623	1 225	1 816
Soybeans.....farms.....	4 144	18	309	244	418	555
.....\$1,000.....	30 068	16	579	639	1 148	1 862
Sorghum for grain.....farms.....	73	-	5	6	5	5
.....\$1,000.....	313	-	4	9	3	7
Barley.....farms.....	1 540	5	113	139	193	240
.....\$1,000.....	1 992	2	43	68	117	172
Oats.....farms.....	5 034	5	403	385	717	909
.....\$1,000.....	7 697	(D)	210	210	448	754
Other grains.....farms.....	1 183	2	59	73	128	175
.....\$1,000.....	1 850	(D)	(D)	50	89	147
Cotton and cottonseed.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Tobacco.....farms.....	1 221	64	211	326	330	164
.....\$1,000.....	10 599	251	1 363	2 442	2 592	1 546
Sales of \$50,000 or more.....farms.....	14	-	1	-	-	1
.....\$1,000.....	991	-	(D)	-	-	(D)
Hay, silage, and field seeds.....farms.....	14 679	90	2 083	1 494	2 219	2 537
.....\$1,000.....	74 303	88	3 308	3 813	7 090	9 500
Sales of \$50,000 or more.....farms.....	121	-	-	-	-	1
.....\$1,000.....	9 850	-	-	-	-	(D)
Vegetables, sweet corn, and melons.....farms.....	3 394	254	867	440	448	438
.....\$1,000.....	51 375	754	5 926	3 518	3 587	4 840
Sales of \$50,000 or more.....farms.....	199	-	13	8	12	27
.....\$1,000.....	30 345	-	811	682	1 200	1 936
Fruits, nuts, and berries.....farms.....	2 525	266	838	273	285	289
.....\$1,000.....	80 948	673	6 873	3 924	4 776	6 508
Sales of \$50,000 or more.....farms.....	325	-	14	21	38	46
.....\$1,000.....	65 808	-	1 038	2 070	3 145	4 764
Nursery and greenhouse crops.....farms.....	2 162	857	699	148	132	105
.....\$1,000.....	398 115	84 429	114 244	12 976	14 477	29 129
Sales of \$50,000 or more.....farms.....	675	271	216	39	28	26
.....\$1,000.....	380 755	77 485	108 625	11 718	13 343	28 480
Other crops.....farms.....	1 035	34	194	113	130	138
.....\$1,000.....	27 485	97	483	421	669	1 108
Sales of \$50,000 or more.....farms.....	147	-	-	-	1	4
.....\$1,000.....	22 108	-	-	-	(D)	376
Poultry and poultry products.....farms.....	4 387	514	1 023	466	621	570
.....\$1,000.....	507 595	85 077	111 649	42 272	31 285	49 178
Sales of \$50,000 or more.....farms.....	1 028	208	208	86	90	125
.....\$1,000.....	497 891	83 373	109 689	41 172	30 047	48 141
Dairy products.....farms.....	13 665	297	491	738	1 411	1 967
.....\$1,000.....	1 107 113	13 186	18 614	34 289	70 264	106 537
Sales of \$50,000 or more.....farms.....	8 919	90	163	352	736	1 010
.....\$1,000.....	984 342	9 797	13 599	25 767	54 649	82 917
Cattle and calves.....farms.....	31 243	924	3 683	2 933	4 167	5 052
.....\$1,000.....	376 580	14 143	28 148	29 387	37 372	44 031
Sales of \$50,000 or more.....farms.....	1 150	53	69	107	143	127
.....\$1,000.....	171 006	10 039	12 630	13 421	16 484	16 614

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS AND LAND IN FARMS							
Farms.....number..	4 642	3 236	2 401	5 816	1 961	350	66
.....percent..	9.0	6.3	4.7	11.3	3.8	7	1
Land in farms.....acres..	730 956	638 861	571 124	2 016 474	1 268 490	440 784	200 310
Average size of farm.....acres..	157	197	238	347	647	1 259	3 035
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD							
Total sales (see text).....farms..	4 642	3 236	2 401	5 816	1 961	350	66
.....\$1,000..	244 419	199 753	202 816	613 873	374 357	120 499	112 254
Average per farm.....dollars..	52 654	61 728	84 471	105 549	190 901	344 282	1 700 826
Farms by value of sales							
Less than \$1,000 (see text).....	274	142	82	127	22	3	-
\$1,000 to \$2,499.....	370	184	98	140	22	1	-
\$2,500 to \$4,999.....	499	255	138	244	37	2	1
\$5,000 to \$9,999.....	670	391	203	323	59	4	1
\$10,000 to \$19,999.....	647	421	256	450	78	8	1
\$20,000 to \$24,999.....	177	133	102	176	32	6	1
\$25,000 to \$39,999.....	395	308	237	449	99	9	5
\$40,000 to \$49,999.....	211	176	145	275	58	7	-
\$50,000 to \$99,999.....	832	677	575	1 453	353	29	2
\$100,000 to \$249,999.....	454	464	484	1 801	767	102	8
\$250,000 to \$499,999.....	73	55	50	290	337	108	23
\$500,000 to \$999,999.....	28	17	19	59	73	59	7
\$1,000,000 or more.....	12	13	12	29	24	12	17
Grains.....farms..	2 113	1 484	1 136	2 944	1 212	262	51
.....\$1,000..	11 563	10 362	9 936	41 805	41 063	26 489	11 482
Sales of \$50,000 or more.....farms..	2	-	3	132	300	164	37
.....\$1,000..	(D)	-	(D)	9 146	25 471	24 722	11 256
Corn for grain.....farms..	1 478	1 042	781	2 029	947	225	43
.....\$1,000..	7 474	6 888	6 623	27 157	27 429	18 694	8 163
Wheat.....farms..	957	707	567	1 510	642	149	36
.....\$1,000..	1 378	1 325	1 138	4 470	3 936	1 912	809
Soybeans.....farms..	431	331	285	932	463	134	25
.....\$1,000..	1 880	1 482	1 528	7 393	7 184	4 430	1 929
Sorghum for grain.....farms..	6	4	7	19	14	1	1
.....\$1,000..	18	18	25	131	(D)	(D)	(D)
Barley.....farms..	177	125	101	264	130	45	8
.....\$1,000..	135	114	108	411	370	268	185
Oats.....farms..	574	394	300	856	377	98	16
.....\$1,000..	577	456	436	1 761	1 654	871	308
Other grains.....farms..	111	98	80	267	145	41	4
.....\$1,000..	102	79	78	482	(D)	(D)	(D)
Cotton and cottonseed.....farms..	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms..	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-
Tobacco.....farms..	47	25	15	34	5	-	-
.....\$1,000..	696	374	243	890	201	-	-
Sales of \$50,000 or more.....farms..	2	1	1	7	1	-	-
.....\$1,000..	(D)	(D)	(D)	446	(D)	-	-
Hay, silage, and field seeds.....farms..	1 634	1 065	800	1 918	684	131	24
.....\$1,000..	7 449	5 869	5 177	16 165	10 781	3 718	1 344
Sales of \$50,000 or more.....farms..	3	2	6	29	50	22	8
.....\$1,000..	173	(D)	314	1 816	4 298	2 029	1 058
Vegetables, sweet corn, and melons.....farms..	215	134	122	296	132	35	13
.....\$1,000..	2 333	2 391	2 043	10 453	11 313	1 910	2 305
Sales of \$50,000 or more.....farms..	12	13	12	40	40	14	8
.....\$1,000..	893	1 525	1 144	8 165	10 096	1 639	2 255
Fruits, nuts, and berries.....farms..	140	91	80	171	68	17	7
.....\$1,000..	5 235	4 050	5 943	17 300	14 577	8 403	2 684
Sales of \$50,000 or more.....farms..	29	23	27	80	35	10	2
.....\$1,000..	4 249	3 572	5 505	16 377	14 200	(D)	(D)
Nursery and greenhouse crops.....farms..	58	34	22	70	24	6	7
.....\$1,000..	23 138	8 760	23 981	18 698	14 656	(D)	(D)
Sales of \$50,000 or more.....farms..	18	14	9	29	13	6	6
.....\$1,000..	22 639	8 486	23 775	18 187	14 432	(D)	(D)
Other crops.....farms..	71	49	55	129	92	26	4
.....\$1,000..	853	802	1 411	5 607	8 580	6 239	1 213
Sales of \$50,000 or more.....farms..	6	8	11	38	54	22	3
.....\$1,000..	445	560	939	4 257	7 941	6 208	(D)
Poultry and poultry products.....farms..	359	211	172	298	122	25	6
.....\$1,000..	32 677	21 838	26 324	50 757	26 108	8 915	21 515
Sales of \$50,000 or more.....farms..	77	50	47	77	43	13	4
.....\$1,000..	31 993	21 405	25 886	50 010	25 788	(D)	(D)
Dairy products.....farms..	1 657	1 409	1 183	3 262	1 084	150	16
.....\$1,000..	107 430	101 204	94 494	338 974	176 926	38 279	6 914
Sales of \$50,000 or more.....farms..	974	903	832	2 702	999	142	16
.....\$1,000..	87 980	85 529	83 752	321 291	174 142	38 005	6 914
Cattle and calves.....farms..	3 426	2 509	1 909	4 790	1 564	245	41
.....\$1,000..	32 698	29 417	22 172	75 675	45 326	14 846	3 366
Sales of \$50,000 or more.....farms..	89	64	57	217	144	61	19
.....\$1,000..	11 365	12 264	7 204	30 990	25 249	11 805	2 941

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con						
Hogs and pigs	farms.. 6 495	467	1 105	759	916	933
\$1,000..	182 942	22 674	25 675	17 363	19 878	15 791
Sales of \$50,000 or more	farms.. 859	90	117	77	98	87
\$1,000..	143 191	18 955	20 310	12 304	15 019	10 361
Sheep, lambs, and wool	farms.. 3 157	246	813	319	418	433
\$1,000..	5 300	181	961	431	562	683
Sales of \$50,000 or more	farms.. 6	-	-	1	-	-
\$1,000..	457	-	-	(D)	-	-
Other livestock and livestock products (see text)	farms.. 3 737	552	1 097	437	515	471
\$1,000..	71 327	4 554	12 512	2 749	2 827	4 732
Sales of \$50,000 or more	farms.. 124	15	34	15	6	18
\$1,000..	62 016	2 820	9 228	1 732	1 749	4 036
FARM PRODUCTION EXPENSES¹						
Total farm production expenses	farms.. 51 549	3 584	10 246	5 009	6 824	7 681
\$1,000..	2 386 060	171 202	277 704	127 105	161 613	231 056
Average per farm	dollars.. 46 287	47 768	27 104	25 375	23 683	30 082
Livestock and poultry purchased	farms.. 21 207	1 398	3 852	1 957	2 695	3 246
\$1,000..	273 817	28 230	36 708	22 106	25 960	30 837
Farms with expenses of—						
\$1 to \$4,999	13 754	789	2 953	1 311	1 890	2 217
\$5,000 to \$24,999	5 309	377	658	472	542	737
\$25,000 to \$99,999	1 657	178	174	136	227	242
\$100,000 or more	487	54	67	38	36	50
Feed for livestock and poultry	farms.. 33 737	1 853	5 719	3 093	4 334	4 882
\$1,000..	621 876	55 175	77 612	43 563	46 884	64 494
Farms with expenses of—						
\$1 to \$4,999	19 065	1 190	4 712	2 247	2 899	2 949
\$5,000 to \$24,999	9 691	327	636	553	1 082	1 465
\$25,000 to \$99,999	4 049	201	203	226	279	371
\$100,000 or more	932	135	168	67	74	97
Commercially mixed formula feeds	farms.. 22 222	1 222	3 104	1 738	2 550	3 079
\$1,000..	483 926	48 527	64 946	33 390	35 277	51 105
Farms with expenses of—						
\$1 to \$4,999	10 888	739	2 480	1 170	1 499	1 578
\$5,000 to \$24,999	8 230	218	372	421	879	1 228
\$25,000 to \$79,999	2 209	129	73	82	94	174
\$80,000 or more	895	136	179	65	78	99
Seeds, bulbs, plants, and trees	farms.. 36 113	1 058	5 168	3 377	5 020	5 892
\$1,000..	67 100	3 956	7 506	3 058	3 899	6 096
Farms with expenses of—						
\$1 to \$999	22 440	824	4 684	2 863	3 685	4 194
\$1,000 to \$4,999	11 491	128	338	462	1 281	1 666
\$5,000 to \$24,999	1 942	75	106	27	51	28
\$25,000 or more	240	31	40	25	3	4
Commercial fertilizer	farms.. 37 230	1 264	5 752	3 527	5 094	5 974
\$1,000..	115 061	1 710	5 348	3 761	7 442	10 396
Farms with expenses of—						
\$1 to \$4,999	31 312	1 245	5 706	3 474	4 924	5 603
\$5,000 to \$24,999	5 463	9	29	51	168	360
\$25,000 to \$49,999	345	2	6	2	-	10
\$50,000 or more	110	8	11	-	2	1
Agricultural chemicals	farms.. 35 990	1 722	5 786	3 273	4 711	5 539
\$1,000..	59 518	966	3 201	2 097	3 264	5 024
Farms with expenses of—						
\$1 to \$4,999	33 699	1 704	5 737	3 207	4 645	5 415
\$5,000 to \$24,999	2 021	12	40	64	62	119
\$25,000 to \$49,999	189	6	7	2	3	2
\$50,000 or more	81	-	2	-	1	3
Petroleum products	farms.. 49 315	3 139	9 524	4 706	6 646	7 516
\$1,000..	98 275	5 653	9 988	4 317	6 937	9 790
Farms with expenses of—						
\$1 to \$4,999	45 477	2 897	9 327	4 639	6 576	7 373
\$5,000 to \$24,999	3 597	204	144	57	65	138
\$25,000 to \$49,999	170	27	28	9	3	3
\$50,000 or more	71	11	25	1	2	2
Gasoline and gasohol	farms.. 43 460	2 577	8 399	4 075	5 881	6 629
\$1,000..	41 276	1 895	4 146	2 098	3 557	5 001
Diesel fuel	farms.. 29 345	944	3 495	2 446	3 695	4 610
\$1,000..	33 262	867	1 516	1 231	1 929	2 857
Natural gas	farms.. 2 277	228	309	193	364	231
\$1,000..	5 196	923	984	218	390	412
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms.. 36 735	1 791	5 298	3 151	4 762	5 842
\$1,000..	18 540	1 968	3 342	770	1 060	1 520

See footnotes at end of table

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con							
Hogs and pigs ----- farms..	605	390	300	698	256	57	9
\$1,000..	12 796	9 416	9 144	31 937	10 731	4 522	3 016
Sales of \$50,000 or more ----- farms..	70	48	39	146	61	20	6
\$1,000..	9 348	7 190	6 792	27 142	8 721	4 114	2 935
Sheep, lambs, and wool ----- farms..	246	176	124	286	76	19	1
\$1,000..	456	387	478	848	161	(D)	(D)
Sales of \$50,000 or more ----- farms..	-	1	2	1	-	1	-
\$1,000..	-	(D)	(D)	(D)	-	(D)	-
Other livestock and livestock products (see text) ----- farms..	237	111	86	162	52	15	2
\$1,000..	7 094	4 881	1 469	4 763	13 933	(D)	(D)
Sales of \$50,000 or more ----- farms..	10	2	5	9	5	4	1
\$1,000..	6 589	(D)	1 333	4 433	13 750	3 683	(D)
FARM PRODUCTION EXPENSES¹							
Total farm production expenses ----- farms..	4 505	3 302	2 434	5 720	1 828	350	66
\$1,000..	173 805	154 829	155 167	451 967	277 596	99 849	104 166
Average per farm ----- dollars..	38 580	46 890	63 750	79 015	151 858	285 282	1 578 278
Livestock and poultry purchased ----- farms..	1 850	1 439	1 145	2 547	855	183	40
\$1,000..	18 346	16 712	15 320	39 137	24 157	7 727	8 575
Farms with expenses of—							
\$1 to \$4,999 -----	1 242	940	701	1 335	326	46	4
\$5,000 to \$24,999 -----	477	399	331	904	326	68	18
\$25,000 to \$99,999 -----	95	73	90	228	154	50	10
\$100,000 or more -----	36	27	23	80	49	19	8
Feed for livestock and poultry ----- farms..	3 142	2 460	1 873	4 621	1 464	253	43
\$1,000..	47 664	42 296	40 264	114 808	57 287	15 423	16 406
Farms with expenses of—							
\$1 to \$4,999 -----	1 671	1 049	723	1 308	267	45	5
\$5,000 to \$24,999 -----	1 077	1 051	837	2 105	475	68	15
\$25,000 to \$99,999 -----	331	316	269	1 102	640	99	12
\$100,000 or more -----	63	44	44	106	82	41	11
Commercially mixed formula feeds ----- farms..	2 100	1 811	1 447	3 702	1 240	196	33
\$1,000..	35 808	30 336	30 059	85 944	42 646	10 849	15 040
Farms with expenses of—							
\$1 to \$4,999 -----	996	662	522	974	241	23	4
\$5,000 to \$24,999 -----	874	953	713	1 977	511	69	15
\$25,000 to \$79,999 -----	166	161	174	666	410	74	6
\$80,000 or more -----	64	35	38	85	78	30	8
Seeds, bulbs, plants, and trees ----- farms..	3 447	2 808	2 078	5 148	1 728	327	62
\$1,000..	4 290	3 986	3 781	14 132	9 824	4 203	2 370
Farms with expenses of—							
\$1 to \$999 -----	2 055	1 435	887	1 505	276	29	3
\$1,000 to \$4,999 -----	1 339	1 305	1 099	2 988	805	70	10
\$5,000 to \$24,999 -----	47	67	90	637	610	181	23
\$25,000 or more -----	6	1	2	18	37	47	26
Commercial fertilizer ----- farms..	3 530	2 753	2 094	5 142	1 704	334	62
\$1,000..	7 614	7 993	7 691	29 006	18 929	8 557	6 613
Farms with expenses of—							
\$1 to \$4,999 -----	3 181	2 211	1 529	2 865	522	47	5
\$5,000 to \$24,999 -----	346	541	560	2 220	1 012	149	18
\$25,000 to \$49,999 -----	2	1	4	53	158	95	12
\$50,000 or more -----	1	-	1	4	12	43	27
Agricultural chemicals ----- farms..	3 290	2 677	2 049	4 899	1 662	322	60
\$1,000..	3 981	3 658	4 119	14 374	11 010	5 246	2 579
Farms with expenses of—							
\$1 to \$4,999 -----	3 196	2 600	1 902	4 146	1 041	95	11
\$5,000 to \$24,999 -----	87	70	136	705	550	163	13
\$25,000 to \$49,999 -----	5	5	8	34	47	50	20
\$50,000 or more -----	2	2	3	14	24	14	16
Petroleum products ----- farms..	4 297	3 232	2 398	5 638	1 805	348	66
\$1,000..	7 807	6 749	6 492	20 505	12 808	4 645	2 583
Farms with expenses of—							
\$1 to \$4,999 -----	4 167	3 060	2 189	4 355	817	69	8
\$5,000 to \$24,999 -----	123	165	202	1 263	963	241	32
\$25,000 to \$49,999 -----	4	5	3	15	20	35	18
\$50,000 or more -----	3	2	4	5	5	3	8
Gasoline and gasohol ----- farms..	3 811	2 814	2 271	4 947	1 670	325	61
\$1,000..	3 494	3 014	2 832	8 607	4 528	1 503	600
Diesel fuel ----- farms..	2 998	2 481	1 904	4 756	1 628	325	63
\$1,000..	2 377	2 595	2 335	8 797	5 803	2 057	897
Natural gas ----- farms..	120	146	108	334	194	42	8
\$1,000..	136	120	199	421	693	132	569
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms..	3 482	2 852	2 213	5 175	1 765	340	64
\$1,000..	1 799	1 021	1 126	2 680	1 783	953	517

See footnotes at end of table

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARM PRODUCTION EXPENSES¹						
—Con.						
Total farm production expenses—Con						
Electricity ----- farms ..	39 895	2 522	6 748	3 248	4 999	6 101
\$1,000 ..	72 342	5 756	9 849	3 326	4 053	7 561
Farms with expenses of—						
\$1 to \$999 ..	24 740	1 810	5 767	2 586	3 847	4 207
\$1,000 to \$4,999 ..	12 752	519	772	597	1 081	1 761
\$5,000 to \$24,999 ..	2 218	152	152	57	65	128
\$25,000 or more ..	185	41	57	8	6	5
Hired farm labor ----- farms ..	18 495	1 035	2 346	1 199	1 856	2 335
\$1,000 ..	292 030	26 285	41 972	8 920	9 891	20 552
Farms with expenses of—						
\$1 to \$4,999 ..	11 963	574	1 901	972	1 646	1 904
\$5,000 to \$24,999 ..	4 551	241	215	153	147	328
\$25,000 to \$99,999 ..	1 597	148	148	58	49	91
\$100,000 or more ..	384	72	82	16	14	12
Contract labor ----- farms ..	4 202	434	768	247	395	548
\$1,000 ..	28 929	6 420	5 002	1 704	1 097	1 804
Farms with expenses of—						
\$1 to \$999 ..	1 896	138	412	127	249	322
\$1,000 to \$4,999 ..	1 348	116	215	50	103	152
\$5,000 to \$24,999 ..	730	121	90	60	36	62
\$25,000 or more ..	228	59	51	10	7	12
Repair and maintenance ----- farms ..	44 352	2 696	8 171	4 170	5 810	6 777
\$1,000 ..	160 402	6 339	13 742	6 702	11 766	16 722
Farms with expenses of—						
\$1 to \$4,999 ..	35 636	2 413	7 755	3 931	5 336	5 966
\$5,000 to \$24,999 ..	8 082	256	366	219	466	795
\$25,000 to \$49,999 ..	470	18	18	18	4	12
\$50,000 or more ..	164	9	32	2	4	4
Customwork, machine hire, and rental of machinery and equipment ----- farms ..	20 408	700	3 165	1 939	2 624	3 146
\$1,000 ..	31 568	1 519	2 736	1 753	2 504	4 093
Farms with expenses of—						
\$1 to \$999 ..	13 073	499	2 751	1 400	1 828	2 034
\$1,000 to \$4,999 ..	6 163	140	357	506	747	980
\$5,000 to \$24,999 ..	1 092	48	43	28	49	131
\$25,000 or more ..	80	13	14	5	-	1
Interest expense ----- farms ..	22 702	1 356	3 159	1 866	2 724	3 160
\$1,000 ..	146 793	5 872	13 569	7 603	11 912	15 150
Farms with expenses of—						
\$1 to \$4,999 ..	14 725	1 048	2 474	1 400	2 000	2 250
\$5,000 to \$24,999 ..	6 978	269	622	440	673	848
\$25,000 to \$99,999 ..	952	38	59	25	50	58
\$100,000 or more ..	47	1	4	1	1	4
Secured by real estate ----- farms ..	16 451	997	2 428	1 346	1 805	2 226
\$1,000 ..	110 390	3 961	10 889	5 783	9 025	11 893
Farms with expenses of—						
\$1 to \$999 ..	3 230	360	513	342	462	563
\$1,000 to \$4,999 ..	6 984	406	1 326	639	808	941
\$5,000 to \$24,999 ..	5 499	209	538	346	490	670
\$25,000 or more ..	738	22	51	19	45	52
Not secured by real estate ----- farms ..	11 095	586	1 168	862	1 367	1 590
\$1,000 ..	36 403	1 912	2 680	1 820	2 887	3 256
Farms with expenses of—						
\$1 to \$999 ..	4 621	319	646	432	612	856
\$1,000 to \$4,999 ..	4 501	177	419	342	607	586
\$5,000 to \$24,999 ..	1 839	74	94	85	144	143
\$25,000 or more ..	134	16	9	3	4	5
Cash rent ----- farms ..	15 699	290	1 479	976	1 558	1 923
\$1,000 ..	62 121	884	3 752	1 893	4 095	5 717
Farms with expenses of—						
\$1 to \$4,999 ..	12 307	252	1 371	875	1 302	1 571
\$5,000 to \$9,999 ..	1 784	14	71	68	153	192
\$10,000 to \$24,999 ..	1 314	18	30	32	102	151
\$25,000 or more ..	294	6	7	1	1	9
Property taxes ----- farms ..	47 321	3 226	9 363	4 469	6 141	7 017
\$1,000 ..	75 986	3 189	10 094	5 239	7 905	9 500
Farms with expenses of—						
\$1 to \$4,999 ..	45 408	3 138	9 229	4 403	6 061	6 917
\$5,000 to \$9,999 ..	1 514	74	93	60	74	91
\$10,000 to \$24,999 ..	347	13	33	4	3	7
\$25,000 or more ..	52	1	8	2	3	2
All other farm production expenses ----- farms ..	48 103	3 260	8 984	4 555	6 206	7 286
\$1,000 ..	280 242	19 248	36 625	11 062	14 005	23 320
Farms with expenses of—						
\$1 to \$4,999 ..	38 041	2 781	8 513	4 151	5 519	6 381
\$5,000 to \$24,999 ..	8 444	330	326	359	655	832
\$25,000 to \$49,999 ..	1 051	85	45	25	17	53
\$50,000 or more ..	567	64	100	20	15	20

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—Con.
[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARM PRODUCTION EXPENSES¹ —Con.							
Total farm production expenses—Con.							
Electricity..... farms.....	3 740	2 933	2 194	5 287	1 724	335	64
..... \$1,000.....	5 911	4 982	5 233	14 102	7 540	2 297	1 732
Farms with expenses of—							
\$1 to \$999.....	2 214	1 391	968	1 587	310	46	7
\$1,000 to \$4,999.....	1 394	1 428	1 109	3 039	890	137	25
\$5,000 to \$24,999.....	122	109	112	646	512	140	23
\$25,000 or more.....	10	5	5	15	12	12	9
Hired farm labor..... farms.....	1 758	1 428	1 287	3 499	1 387	308	57
..... \$1,000.....	19 533	13 201	20 158	45 383	38 391	15 810	31 934
Farms with expenses of—							
\$1 to \$4,999.....	1 262	963	739	1 634	322	43	3
\$5,000 to \$24,999.....	385	388	453	1 458	655	109	19
\$25,000 to \$99,999.....	95	67	84	361	358	120	18
\$100,000 or more.....	16	10	11	46	52	36	17
Contract labor..... farms.....	322	280	271	565	291	63	18
..... \$1,000.....	1 202	843	1 872	4 098	3 426	1 041	420
Farms with expenses of—							
\$1 to \$999.....	149	137	88	199	64	10	1
\$1,000 to \$4,999.....	116	112	130	202	128	19	5
\$5,000 to \$24,999.....	48	24	47	138	69	27	8
\$25,000 or more.....	9	7	6	26	30	7	4
Repair and maintenance..... farms.....	4 041	2 933	2 270	5 359	1 722	341	62
..... \$1,000.....	12 981	11 681	10 703	37 031	21 161	7 029	4 546
Farms with expenses of—							
\$1 to \$4,999.....	3 349	2 165	1 512	2 666	482	51	10
\$5,000 to \$24,999.....	671	741	743	2 549	1 051	201	24
\$25,000 to \$49,999.....	17	21	8	119	160	63	12
\$50,000 or more.....	4	6	7	25	29	26	16
Customwork, machine hire, and rental of machinery and equipment..... farms.....	2 080	1 529	1 057	2 937	1 001	196	34
..... \$1,000.....	2 767	2 691	1 755	6 184	3 473	1 444	649
Farms with expenses of—							
\$1 to \$999.....	1 388	830	609	1 356	334	41	3
\$1,000 to \$4,999.....	593	592	370	1 312	482	73	11
\$5,000 to \$24,999.....	97	104	74	260	175	71	12
\$25,000 or more.....	2	3	4	9	10	11	8
Interest expense..... farms.....	2 088	1 765	1 374	3 513	1 365	280	52
..... \$1,000.....	11 698	10 593	8 855	30 970	19 091	7 390	4 091
Farms with expenses of—							
\$1 to \$4,999.....	1 388	1 045	831	1 721	502	56	10
\$5,000 to \$24,999.....	637	668	495	1 549	646	121	10
\$25,000 to \$99,999.....	62	50	47	239	206	92	26
\$100,000 or more.....	1	2	1	4	11	11	6
Secured by real estate..... farms.....	1 515	1 264	1 048	2 531	1 032	220	39
..... \$1,000.....	8 636	7 734	6 379	22 904	14 277	5 547	3 362
Farms with expenses of—							
\$1 to \$999.....	284	230	181	211	75	8	1
\$1,000 to \$4,999.....	377	492	473	909	275	32	6
\$5,000 to \$24,999.....	511	505	359	1 239	518	107	7
\$25,000 or more.....	43	37	35	172	164	73	25
Not secured by real estate..... farms.....	1 057	871	711	2 005	693	150	35
..... \$1,000.....	3 062	2 859	2 475	8 066	4 814	1 843	728
Farms with expenses of—							
\$1 to \$999.....	455	278	235	627	144	14	3
\$1,000 to \$4,999.....	454	414	337	876	246	34	9
\$5,000 to \$24,999.....	139	175	136	471	280	64	14
\$25,000 or more.....	9	4	3	31	23	18	9
Cash rent..... farms.....	1 489	1 568	1 228	3 506	1 361	272	49
..... \$1,000.....	3 886	4 618	4 006	15 151	10 893	5 518	1 709
Farms with expenses of—							
\$1 to \$4,999.....	1 270	1 286	997	2 553	743	71	16
\$5,000 to \$9,999.....	107	175	139	566	252	45	2
\$10,000 to \$24,999.....	110	103	79	337	271	73	8
\$25,000 or more.....	2	4	13	50	95	83	23
Property taxes..... farms.....	4 212	3 025	2 286	5 448	1 741	328	65
..... \$1,000.....	6 491	5 292	4 704	13 296	6 757	2 319	1 201
Farms with expenses of—							
\$1 to \$4,999.....	4 077	2 938	2 178	4 964	1 330	156	17
\$5,000 to \$9,999.....	118	75	75	402	317	112	23
\$10,000 to \$24,999.....	14	10	29	80	88	50	16
\$25,000 or more.....	3	2	4	2	6	10	9
All other farm production expenses..... farms.....	4 347	3 196	2 378	5 648	1 827	350	66
..... \$1,000.....	19 634	19 535	20 215	53 791	32 851	11 198	18 757
Farms with expenses of—							
\$1 to \$4,999.....	3 341	2 185	1 562	2 838	669	92	9
\$5,000 to \$24,999.....	944	928	736	2 348	806	148	32
\$25,000 to \$49,999.....	31	67	63	362	237	61	5
\$50,000 or more.....	31	16	17	100	115	49	20

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹						
All farms..... number..	51 549	3 584	10 246	5 009	6 824	7 681
..... \$1,000 ..	661 804	48 622	55 273	30 973	47 011	62 770
Average per farm..... dollars..	12 838	13 566	5 395	6 183	6 889	8 172
Farms with net gains ² number..	27 737	1 868	3 768	2 176	3 328	4 168
Average net gain..... dollars..	28 350	29 977	21 155	19 036	18 587	19 098
Gain of—						
Less than \$1,000.....	3 368	348	988	410	542	419
\$1,000 to \$9,999.....	9 342	737	1 678	834	1 332	1 746
\$10,000 to \$49,999.....	10 948	511	782	749	1 188	1 672
\$50,000 or more.....	4 079	272	320	183	266	331
Farms with net losses..... number..	23 812	1 716	6 478	2 833	3 496	3 513
Average net loss..... dollars..	5 230	4 298	3 773	3 688	4 247	4 791
Loss of—						
Less than \$1,000.....	4 629	398	1 447	605	792	630
\$1,000 to \$9,999.....	16 240	1 161	4 624	2 024	2 362	2 506
\$10,000 to \$49,999.....	2 830	151	400	201	338	371
\$50,000 or more.....	113	6	7	3	4	6
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments..... farms..	7 713	58	461	379	700	1 040
..... \$1,000 ..	47 982	171	503	743	1 373	2 823
Other farm-related income ¹ farms..	11 408	657	1 682	927	1 365	1 684
..... \$1,000 ..	36 161	2 143	3 869	2 340	3 866	4 202
Customwork and other agricultural services..... farms..	4 888	170	475	393	706	715
..... \$1,000 ..	14 191	929	982	1 018	1 718	1 588
Gross cash rent or share payments..... farms..	3 240	329	830	374	453	446
..... \$1,000 ..	7 169	730	1 523	642	1 254	776
Forest products and Christmas trees..... farms..	1 979	71	213	120	144	285
..... \$1,000 ..	9 229	154	542	410	650	1 000
Other farm-related income sources..... farms..	3 251	108	340	154	254	524
..... \$1,000 ..	5 571	330	821	271	244	838
COMMODITY CREDIT CORPORATION LOANS						
Total..... farms..	1 705	6	35	40	75	163
..... \$1,000 ..	22 802	22	134	85	132	479
Corn..... farms..	1 648	-	23	37	66	157
..... \$1,000 ..	21 456	-	37	57	118	460
Wheat..... farms..	111	-	3	8	8	14
..... \$1,000 ..	307	-	1	6	3	6
Soybeans..... farms..	62	-	2	2	3	3
..... \$1,000 ..	813	-	(D)	(D)	5	9
Sorghum, barley, and oats..... farms..	51	-	2	2	6	4
..... \$1,000 ..	84	-	(D)	(D)	(D)	2
Cotton..... farms..	-	-	-	-	-	-
..... \$1,000 ..	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey..... farms..	29	6	10	4	2	3
..... \$1,000 ..	142	22	92	19	(D)	2
LAND IN FARMS ACCORDING TO USE						
Total cropland..... farms..	48 546	2 133	9 350	5 013	6 454	7 261
..... acres..	5 398 072	7 021	188 146	211 243	381 455	513 489
Harvested cropland..... farms..	46 157	1 830	8 250	4 729	6 206	7 046
..... acres..	4 080 153	5 104	128 460	148 842	273 178	413 819
Farms by acres harvested:						
1 to 49 acres.....	23 140	1 830	8 250	3 887	3 662	2 872
50 to 99 acres.....	10 618	-	-	842	2 604	3 306
100 to 199 acres.....	7 478	-	-	-	-	868
200 to 499 acres.....	4 164	-	-	-	-	-
500 to 999 acres.....	633	-	-	-	-	-
1,000 to 1,999 acres.....	104	-	-	-	-	-
2,000 acres or more.....	20	-	-	-	-	-
Cropland						
Pasture or grazing only..... farms..	25 173	374	3 869	2 556	3 538	4 108
..... acres..	802 722	1 407	38 720	39 470	68 653	105 971
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured..... farms..	5 730	45	671	520	733	921
..... acres..	160 215	92	4 819	6 098	11 504	17 293
On which all crops failed..... farms..	2 439	22	352	243	335	369
..... acres..	36 921	48	2 049	1 784	3 026	4 831
In cultivated summer fallow..... farms..	945	10	122	82	141	148
..... acres..	24 830	36	877	1 093	2 156	2 920
Idle..... farms..	10 144	126	1 469	1 023	1 307	1 573
..... acres..	293 231	334	13 221	13 956	22 938	34 655
Total woodland..... farms..	30 727	239	4 089	2 866	4 187	5 285
..... acres..	1 545 550	591	36 094	45 607	93 466	169 897
Woodland pastured..... farms..	10 271	69	1 227	913	1 302	1 729
..... acres..	284 528	177	8 183	9 828	17 149	34 252
Woodland not pastured..... farms..	26 423	176	3 309	2 351	3 565	4 562
..... acres..	1 261 022	414	27 911	35 779	76 317	135 645

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹							
All farms.....number..	4 505	3 302	2 434	5 720	1 828	350	66
.....\$1,000..	58 282	49 700	44 622	150 465	85 350	20 650	8 088
Average per farm.....dollars..	12 937	15 051	18 333	26 305	46 690	58 999	122 548
Farms with net gains ².....number..	2 685	2 161	1 584	4 307	1 389	264	39
Average net gain.....dollars..	25 740	26 250	32 066	37 918	67 358	86 190	294 880
Gain of—							
Less than \$1,000.....	218	128	66	201	42	5	1
\$1,000 to \$9,999.....	962	622	386	864	143	35	3
\$10,000 to \$49,999.....	1 198	1 160	852	2 149	595	84	8
\$50,000 or more.....	307	251	290	1 093	609	140	27
Farms with net losses.....number..	1 820	1 141	850	1 413	439	86	27
Average net loss.....dollars..	5 950	6 159	7 260	9 094	18 703	24 469	126 375
Loss of—							
Less than \$1,000.....	319	182	113	110	28	5	-
\$1,000 to \$9,999.....	1 210	745	483	907	196	19	3
\$10,000 to \$49,999.....	285	209	253	375	176	53	18
\$50,000 or more.....	6	5	1	21	39	9	6
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments.....farms..	891	653	565	1 826	901	202	37
.....\$1,000..	3 165	2 533	3 076	12 644	12 118	6 726	2 106
Other farm-related income ¹.....farms..	1 153	798	643	1 743	614	121	21
.....\$1,000..	2 707	1 847	2 537	6 850	3 548	1 485	766
Customwork and other agricultural services.....farms..	532	309	257	922	332	69	8
.....\$1,000..	1 300	591	593	3 261	1 549	566	95
Gross cash rent or share payments.....farms..	254	186	97	196	54	18	3
.....\$1,000..	535	361	356	673	129	88	101
Forest products and Christmas trees.....farms..	206	196	191	377	136	32	8
.....\$1,000..	559	510	1 147	1 926	1 163	602	565
Other farm-related income sources.....farms..	316	268	227	724	283	48	15
.....\$1,000..	313	385	440	988	706	229	5
COMMODITY CREDIT CORPORATION LOANS							
Total.....farms..	142	118	126	513	366	104	17
.....\$1,000..	600	586	835	4 982	7 656	5 073	2 220
Corn.....farms..	141	116	125	503	362	101	17
.....\$1,000..	588	563	793	4 785	7 393	4 606	2 057
Wheat.....farms..	8	4	4	27	21	11	3
.....\$1,000..	6	7	4	48	61	122	43
Soybeans.....farms..	1	2	4	16	18	9	2
.....\$1,000..	(D)	(D)	35	127	194	321	(D)
Sorghum, barley, and oats.....farms..	3	3	5	15	7	3	1
.....\$1,000..	(D)	(D)	2	20	8	(D)	(D)
Cotton.....farms..	-	-	-	-	-	-	-
.....\$1,000..	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....farms..	-	-	-	3	-	1	-
.....\$1,000..	-	-	-	2	-	(D)	-
LAND IN FARMS ACCORDING TO USE							
Total cropland.....farms..	4 589	3 211	2 387	5 786	1 951	346	65
.....acres..	496 586	438 554	390 158	1 375 833	883 730	316 745	129 112
Harvested cropland.....farms..	4 482	3 152	2 348	5 710	1 936	344	64
.....acres..	362 915	321 456	296 109	1 072 965	699 466	253 336	104 503
Farms by acres harvested.....							
1 to 49 acres.....	1 207	591	320	448	65	6	2
50 to 99 acres.....	1 618	927	509	720	83	6	3
100 to 199 acres.....	1 657	1 552	1 149	1 965	267	19	1
200 to 499 acres.....	-	82	370	2 577	1 062	62	11
500 to 999 acres.....	-	-	-	-	459	167	7
1,000 to 1,999 acres.....	-	-	-	-	-	84	20
2,000 acres or more.....	-	-	-	-	-	-	20
Cropland.....							
Pasture or grazing only.....farms..	2 659	1 955	1 407	3 420	1 094	164	29
.....acres..	84 868	77 760	60 428	191 569	101 058	26 818	6 000
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....farms..	583	447	386	915	383	111	15
.....acres..	14 740	12 219	10 928	36 906	26 642	15 190	3 784
On which all crops failed.....farms..	254	182	160	377	115	23	7
.....acres..	3 644	2 517	3 003	8 902	4 386	1 815	916
In cultivated summer fallow.....farms..	101	79	71	127	50	11	3
.....acres..	2 357	2 186	2 389	5 324	3 592	1 399	501
Idle.....farms..	1 057	725	547	1 487	664	128	38
.....acres..	28 062	22 416	17 301	60 167	48 586	18 187	13 408
Total woodland.....farms..	3 406	2 424	1 857	4 543	1 520	264	47
.....acres..	146 726	126 845	116 707	425 114	261 796	85 005	37 702
Woodland pastured.....farms..	1 173	862	676	1 646	580	79	15
.....acres..	26 481	23 775	21 182	75 870	47 943	10 489	9 199
Woodland not pastured.....farms..	2 977	2 120	1 644	4 085	1 356	240	38
.....acres..	120 245	103 070	95 525	349 244	213 853	74 516	28 503

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured	farms.. 14 076	295	2 246	1 312	1 801	2 223
.....	acres.. 481 571	1 071	23 566	18 768	31 632	51 426
Land in house lots, ponds, roads, wasteland, etc	farms.. 35 314	2 611	6 938	3 479	4 529	5 005
.....	acres.. 441 096	5 444	36 173	24 822	40 238	53 141
Cropland under federal acreage reduction programs	farms.. 5 045	2	144	198	383	616
Annual commodity acreage adjustment programs	acres.. 143 312	(D)	(D)	1 433	3 215	6 615
Conservation reserve program	farms.. 490	1	34	28	63	71
.....	acres.. 17 956	(D)	(D)	473	1 577	1 607
Value of land and buildings ¹	farms.. 51 549	3 584	10 246	5 009	6 824	7 681
.....	\$1,000.. 12 337 388	313 040	1 232 387	723 849	1 162 030	1 432 074
Average per farm	dollars.. 239 333	87 344	120 280	144 510	170 286	186 444
Average per acre	dollars.. 1 579	22 920	4 282	2 478	2 039	1 613
Farms by value group:						
\$1 to \$39,999	4 805	1 647	1 970	408	343	262
\$40,000 to \$69,999	6 235	509	2 204	1 104	1 068	867
\$70,000 to \$99,999	6 321	339	1 592	841	1 200	1 227
\$100,000 to \$149,999	8 130	408	1 733	952	1 118	1 760
\$150,000 to \$199,999	6 056	275	1 012	545	914	1 141
\$200,000 to \$499,999	14 817	348	1 542	1 021	1 969	2 021
\$500,000 to \$999,999	3 801	46	162	118	201	343
\$1,000,000 to \$1,999,999	1 091	10	23	18	8	57
\$2,000,000 to \$4,999,999	253	2	6	2	3	-
\$5,000,000 or more	40	-	-	-	-	3
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment	farms.. 51 500	3 577	10 230	4 995	6 813	7 681
.....	\$1,000.. 2 144 508	77 484	190 592	108 252	187 038	250 292
Farms by value group:						
\$1 to \$4,999	3 829	659	1 470	456	513	450
\$5,000 to \$9,999	9 781	1 315	3 393	1 274	1 326	1 223
\$10,000 to \$19,999	9 422	556	2 645	1 336	1 412	1 603
\$20,000 to \$49,999	14 083	658	1 996	1 413	2 445	2 636
\$50,000 to \$99,999	8 769	243	532	418	873	1 423
\$100,000 to \$199,999	4 316	96	137	86	219	309
\$200,000 to \$499,999	1 202	50	48	9	24	33
\$500,000 or more	98	-	9	3	1	4
SELECTED MACHINERY AND EQUIPMENT¹						
Motortrucks, including pickups	farms.. 40 331	2 627	7 305	3 329	4 810	6 137
.....	number.. 67 101	4 116	10 018	4 688	6 639	8 955
Wheel tractors	farms.. 47 773	2 773	9 212	4 458	6 348	7 279
.....	number.. 142 342	5 623	18 501	10 580	16 669	20 744
Less than 40 horsepower (PTO)	farms.. 32 479	2 154	6 961	3 111	4 346	4 942
.....	number.. 57 354	3 160	10 887	5 216	7 957	8 979
40 horsepower (PTO) or more	farms.. 36 243	1 392	5 052	3 124	4 809	5 768
.....	number.. 84 988	2 463	7 614	5 364	8 712	11 765
Grain and bean combines	farms.. 12 920	198	1 004	911	1 622	1 928
.....	number.. 13 744	202	1 035	963	1 767	1 986
Cottonpickers and strippers	farms.. -	-	-	-	-	-
.....	number.. -	-	-	-	-	-
Mower conditioners	farms.. 29 340	685	3 145	2 542	3 943	4 870
.....	number.. 32 352	747	3 411	2 747	4 264	5 220
Pickup balers	farms.. 33 344	653	3 805	3 075	4 875	5 642
.....	number.. 37 160	683	4 021	3 280	5 222	6 094
AGRICULTURAL CHEMICALS¹						
Commercial fertilizer	farms.. 37 209	1 263	5 747	3 526	5 094	5 974
.....	acres on which used.. 2 885 071	3 517	77 407	98 742	186 613	279 908
Lime	farms.. 17 151	231	2 050	1 404	2 252	2 655
.....	acres on which used.. 566 541	734	21 937	20 666	37 745	54 035
.....	tons.. 917 079	1 066	37 246	34 860	59 042	88 116
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops	farms.. 17 426	906	2 435	1 698	2 264	2 627
.....	acres on which used.. 956 205	1 927	24 156	32 668	55 619	95 279
Nematodes in crops	farms.. 1 923	89	293	166	198	188
.....	acres on which used.. 107 576	200	2 867	3 508	4 107	7 200
Diseases in crops and orchards	farms.. 4 553	584	1 302	440	569	515
.....	acres on which used.. 132 346	1 214	9 713	6 044	7 311	11 298
Weeds, grass, or brush in crops and pasture	farms.. 26 545	596	3 697	2 341	3 476	4 192
.....	acres on which used.. 1 643 561	1 390	43 212	52 592	102 655	146 371
Chemicals for detoliation or for growth control of crops or thinning of fruit	farms.. 1 859	90	325	155	271	187
.....	acres on which used.. 62 543	123	1 737	2 368	4 596	3 376

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured	farms... 1 477	1 013	804	2 065	707	110	23
acres... 45 116		37 830	34 031	123 776	70 634	22 631	21 090
Land in house lots, ponds, roads, wasteland, etc.	farms... 3 154	2 176	1 681	4 076	1 375	243	47
acres... 42 528		35 632	30 228	91 751	52 330	16 403	12 406
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs	farms... 560	432	402	1 328	758	188	34
acres... 7 890		7 057	7 501	36 622	40 990	21 712	9 523
Conservation reserve program	farms... 61	33	31	90	55	20	3
acres... 2 251		1 141	913	4 262	3 743	1 014	690
Value of land and buildings ¹	farms... 4 505	3 302	2 434	5 720	1 828	350	66
\$1,000... 1 018 163		847 727	772 790	2 414 890	1 508 697	549 700	362 041
Average per farm	dollars... 226 007	256 731	317 498	422 184	825 327	1 570 571	5 485 470
Average per acre	dollars... 1 433	1 296	1 334	1 217	1 266	1 247	1 807
Farms by value group:							
\$1 to \$39,999	87	45	19	23	1	-	-
\$40,000 to \$69,999	261	107	42	71	2	-	-
\$70,000 to \$99,999	517	296	140	158	11	-	-
\$100,000 to \$149,999	912	572	271	374	27	3	-
\$150,000 to \$199,999	770	498	354	496	50	1	-
\$200,000 to \$499,999	1 646	1 440	1 229	3 006	569	26	-
\$500,000 to \$999,999	268	300	318	1 253	703	83	6
\$1,000,000 to \$1,999,999	38	40	59	296	378	151	13
\$2,000,000 to \$4,999,999	4	4	1	43	80	76	30
\$5,000,000 or more	2	-	1	-	7	10	17
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	farms... 4 505	3 301	2 434	5 720	1 828	350	66
\$1,000... 195 909		163 911	155 344	468 894	237 706	73 207	35 878
Farms by value group:							
\$1 to \$4,999	128	70	37	39	7	-	-
\$5,000 to \$9,999	495	300	143	264	42	5	1
\$10,000 to \$19,999	759	353	204	478	68	7	1
\$20,000 to \$49,999	1 599	1 191	705	1 153	253	30	4
\$50,000 to \$99,999	1 082	951	898	1 883	407	50	9
\$100,000 to \$199,999	399	398	363	1 532	656	106	15
\$200,000 to \$499,999	42	36	79	360	370	126	25
\$500,000 or more	1	2	5	11	25	26	11
SELECTED MACHINERY AND EQUIPMENT¹							
Motortrucks, including pickups	farms... 3 733	2 867	2 171	5 234	1 716	339	63
number... 5 684		4 540	3 883	10 836	5 402	1 739	601
Wheel tractors	farms... 4 367	3 160	2 351	5 618	1 803	340	64
number... 13 602		10 662	9 211	24 155	9 659	2 209	727
Less than 40 horsepower (PTO)	farms... 2 853	1 977	1 518	3 342	1 038	194	43
number... 5 092		3 461	3 071	6 535	2 273	492	231
40 horsepower (PTO) or more	farms... 3 725	2 783	2 162	5 325	1 722	322	59
number... 8 510		7 201	6 140	17 620	7 386	1 717	496
Grain and bean combines	farms... 1 356	1 115	953	2 569	978	243	43
number... 1 409		1 155	1 011	2 756	1 083	302	75
Cottonpickers and strippers	farms... -	-	-	-	-	-	-
number... -		-	-	-	-	-	-
Mower conditioners	farms... 3 067	2 555	1 872	4 821	1 525	264	45
number... 3 295		2 776	2 097	5 440	1 889	377	89
Pickup balers	farms... 3 614	2 761	2 008	4 997	1 578	288	48
number... 3 996		3 078	2 346	5 923	2 038	406	93
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer	farms... 3 519	2 752	2 093	5 142	1 704	333	62
acres on which used... 211 312		220 192	204 984	775 313	515 013	215 968	96 102
Lime	farms... 1 691	1 464	1 061	3 077	1 022	203	41
acres on which used... 41 705		45 937	38 420	149 971	93 342	41 278	20 771
tons... 67 781		75 209	61 943	241 809	148 223	66 344	35 440
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops	farms... 1 495	1 319	953	2 453	1 014	217	45
acres on which used... 64 187		70 635	60 816	233 736	187 639	87 012	44 531
Nematodes in crops	farms... 167	112	151	361	157	29	12
acres on which used... 7 784		5 404	8 972	25 580	23 644	9 897	8 413
Diseases in crops and orchards	farms... 234	194	162	327	165	43	18
acres on which used... 7 257		6 835	9 848	25 912	26 502	12 004	8 408
Weeds, grass, or brush in crops and pasture	farms... 2 555	2 134	1 712	4 076	1 433	284	49
acres on which used... 117 006		117 665	114 779	433 787	309 770	145 644	58 690
Chemicals for detoliation or for growth control of crops or thinning of fruit	farms... 136	102	124	290	137	35	7
acres on which used... 3 353		3 137	4 813	17 731	14 219	6 426	664

See footnotes at end of table

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
TENURE AND RACE OF OPERATOR						
All operators	51 549	3 759	10 264	5 148	6 559	7 347
Full owners	31 484	3 162	7 933	3 715	4 504	4 776
Part owners	15 003	195	1 392	874	1 305	1 768
Tenants	5 062	402	939	559	750	803
White	51 439	3 738	10 228	5 140	6 548	7 336
Full owners	31 401	3 146	7 904	3 707	4 498	4 770
Part owners	14 984	193	1 387	874	1 300	1 765
Tenants	5 054	399	937	559	750	801
Black and other races	110	21	36	8	11	11
Full owners	83	16	29	8	6	6
Part owners	19	2	5	-	5	3
Tenants	8	3	2	-	-	2
OWNED AND RENTED LAND						
Land owned	46 537	3 362	9 343	4 594	5 816	6 548
acres.....	5 699 603	41 003	292 547	271 693	470 561	706 011
Owned land in farms	46 487	3 357	9 325	4 589	5 809	6 544
acres.....	5 465 969	11 995	237 438	244 521	441 626	677 793
Land rented or leased from others	20 147	618	2 347	1 441	2 064	2 579
acres.....	2 420 551	3 408	49 841	56 647	108 662	177 973
Rented or leased land in farms	20 065	597	2 331	1 433	2 055	2 571
acres.....	2 400 320	2 132	46 541	55 919	105 165	176 160
Land rented or leased to others	4 820	530	1 427	610	682	573
acres.....	253 865	30 284	58 409	27 900	32 432	30 031
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	42 374	2 586	8 126	4 161	5 360	6 184
Not on farm operated	5 780	688	1 428	605	759	749
Not reported	3 395	485	710	382	440	414
Operators by principal occupation:						
Farming	29 797	1 492	3 573	2 436	3 587	4 486
Other	21 752	2 267	6 691	2 712	2 972	2 861
Operators by days of work off farm						
None	21 461	1 143	2 705	1 614	2 512	3 122
Any	26 610	2 364	6 971	3 142	3 602	3 684
1 to 99 days	4 854	315	761	515	660	690
100 to 199 days	4 652	328	1 070	520	618	710
200 days or more	17 104	1 721	5 140	2 107	2 324	2 284
Not reported	3 478	252	588	392	445	541
Operators by years on present farm						
2 years or less	2 386	335	602	240	330	343
3 or 4 years	3 214	397	895	362	369	408
5 to 9 years	7 148	725	1 841	774	974	933
10 years or more	30 375	1 429	5 281	2 881	3 868	4 528
Average years on present farm	19.7	13.4	16.6	18.3	19.8	20.9
Not reported	8 426	873	1 645	891	1 018	1 135
Operators by age group						
Under 25 years	853	142	179	99	122	112
25 to 34 years	6 553	727	1 313	740	867	928
35 to 44 years	10 747	939	2 357	1 101	1 356	1 334
45 to 49 years	5 768	393	1 253	571	619	743
50 to 54 years	5 558	342	1 042	569	664	766
55 to 59 years	6 205	340	1 108	545	727	921
60 to 64 years	5 994	344	1 047	533	775	908
65 to 69 years	4 396	238	843	409	603	696
70 years and over	5 475	294	1 122	581	826	939
Average age	51.1	47.0	50.6	50.5	51.5	52.3
Operators by sex						
Male	48 757	3 404	9 465	4 884	6 209	6 964
Female	2 792	355	799	264	350	383
Operators of Spanish origin (see text)	103	8	19	10	16	20
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship)	45 796	3 250	9 522	4 814	6 131	6 786
acres.....	6 313 436	12 383	263 890	280 953	510 825	788 313
Partnership	4 581	330	521	263	365	458
acres.....	1 195 400	1 068	14 530	15 338	30 685	53 659
Corporation						
Family held	872	148	167	50	39	71
acres.....	264 962	562	4 222	2 919	3 292	8 232
More than 10 stockholders	20	3	3	-	-	-
10 or less stockholders	852	145	164	50	39	71
Other than family held	110	20	17	8	10	7
acres.....	32 256	75	373	467	812	842
More than 10 stockholders	9	1	2	-	1	1
10 or less stockholders	101	19	15	8	9	6
Other—cooperative, estate or trust, institutional, etc.	190	11	37	13	14	25
acres.....	60 235	39	964	763	1 177	2 907

See footnotes at end of table

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
TENURE AND RACE OF OPERATOR							
All operators	4 642	3 236	2 401	5 816	1 961	350	66
Full owners	2 606	1 535	984	1 774	414	67	14
Part owners	1 575	1 360	1 190	3 605	1 435	255	49
Tenants	461	341	227	437	112	28	3
White	4 634	3 229	2 400	5 811	1 959	350	66
Full owners	2 598	1 530	983	1 771	413	67	14
Part owners	1 575	1 359	1 190	3 603	1 434	255	49
Tenants	461	340	227	437	112	28	3
Black and other races	8	7	1	5	2	-	-
Full owners	8	5	1	3	1	-	-
Part owners	-	1	-	2	1	-	-
Tenants	-	1	-	-	-	-	-
OWNED AND RENTED LAND							
Land owned	farms.. 4 186	2 898	2 175	5 381	1 849	322	63
acres..	574 886	471 496	408 598	1 347 084	765 021	233 740	116 963
Owned land in farms	farms.. 4 181	2 895	2 174	5 379	1 849	322	63
acres..	560 934	459 515	400 287	1 327 317	757 941	230 007	116 595
Land rented or leased from others	farms.. 2 042	1 703	1 419	4 047	1 550	285	52
acres..	173 056	180 424	171 856	690 715	512 663	211 321	83 985
Rented or leased land in farms	farms.. 2 036	1 701	1 417	4 042	1 547	283	52
acres..	170 022	179 346	170 837	689 157	510 549	210 777	83 715
Land rented or leased to others	farms.. 297	181	134	261	86	31	8
acres..	16 986	13 059	9 330	21 325	9 194	4 277	638
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	3 914	2 786	2 121	5 130	1 667	291	48
Not on farm operated	469	289	164	400	175	43	11
Not reported	259	161	116	286	119	16	7
Operators by principal occupation:							
Farming	3 093	2 318	1 868	4 840	1 738	310	56
Other	1 549	918	533	976	223	40	10
Operators by days of work off farm:							
None	2 205	1 619	1 408	3 560	1 291	237	45
Any	2 095	1 375	845	1 876	549	91	16
1 to 99 days	444	316	210	662	236	40	5
100 to 199 days	404	273	202	396	109	19	3
200 days or more	1 247	786	433	818	204	32	8
Not reported	342	242	148	380	121	22	5
Operators by years on present farm:							
2 years or less	193	116	67	124	27	6	3
3 or 4 years	238	178	109	185	62	10	1
5 to 9 years	572	374	264	525	139	25	2
10 years or more	2 955	2 086	1 601	4 072	1 394	239	41
Average years on present farm	21.5	21.2	22.9	23.3	24.5	24.2	24.3
Not reported	684	482	360	910	339	70	19
Operators by age group:							
Under 25 years	55	45	32	50	15	2	-
25 to 34 years	573	389	259	580	142	31	4
35 to 44 years	812	661	461	1 213	427	67	19
45 to 49 years	527	355	294	707	266	33	7
50 to 54 years	486	348	273	739	270	50	9
55 to 59 years	598	404	345	859	277	67	14
60 to 64 years	634	426	287	724	258	53	5
65 to 69 years	420	302	227	481	150	25	2
70 years and over	537	306	223	463	156	22	6
Average age	52.3	51.4	51.8	51.5	51.8	51.9	51.0
Operators by sex:							
Male	4 455	3 113	2 308	5 640	1 904	345	66
Female	187	123	93	176	57	5	-
Operators of Spanish origin (see text)	1	9	2	14	2	2	-
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms.. 4 182	2 871	2 097	4 617	1 310	191	25
acres..	658 729	566 700	498 712	1 587 724	838 832	237 006	69 369
Partnership	farms.. 393	314	267	1 032	519	101	18
acres..	61 707	62 159	63 639	368 574	338 478	127 660	57 903
Corporation							
Family held	farms.. 44	35	26	129	101	43	19
acres..	6 925	6 917	6 170	46 677	70 348	56 716	51 982
More than 10 stockholders	farms.. -	-	-	4	5	2	3
10 or less stockholders	farms.. 44	35	26	125	96	41	16
Other than family held	farms.. 7	4	6	9	12	8	2
acres..	1 074	788	1 390	3 474	7 857	(D)	(D)
More than 10 stockholders	farms.. 1	-	-	1	2	-	-
10 or less stockholders	farms.. 6	4	6	8	10	8	2
Other—cooperative, estate or trust, institutional, etc	farms.. 16	12	5	29	19	7	2
acres..	2 521	2 297	1 213	10 025	12 975	(D)	(D)

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS BY SIZE						
1 to 9 acres	3 759	3 759	-	-	-	-
10 to 49 acres	10 264	-	10 264	-	-	-
50 to 69 acres	5 148	-	-	5 148	-	-
70 to 99 acres	6 559	-	-	-	6 559	-
100 to 139 acres	7 347	-	-	-	-	7 347
140 to 179 acres	4 642	-	-	-	-	-
180 to 219 acres	3 236	-	-	-	-	-
220 to 259 acres	2 401	-	-	-	-	-
260 to 499 acres	5 816	-	-	-	-	-
500 to 999 acres	1 961	-	-	-	-	-
1,000 to 1,999 acres	350	-	-	-	-	-
2,000 acres or more	66	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	5 770	93	1 206	698	864	922
Field crops, except cash grains (013)	5 670	114	1 118	698	926	1 001
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	125	47	40	16	7	9
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	5 545	67	1 078	682	919	992
Vegetables and melons (016)	1 092	145	404	131	114	125
Fruits and tree nuts (017)	1 610	245	653	152	149	124
Horticultural specialties (018)	1 842	840	597	99	91	65
General farms, primarily crop (019)	2 786	45	778	375	401	439
Livestock, except dairy, poultry, and animal specialties (021)	16 033	1 118	3 672	2 025	2 388	2 542
Beef cattle, except feedlots (0212)	6 911	416	1 382	893	1 045	1 215
Dairy farms (024)	12 585	264	385	631	1 278	1 788
Poultry and eggs (025)	1 386	340	374	117	126	138
Animal specialties (027)	2 146	537	966	173	156	117
General farms, primarily livestock and animal specialties (029)	629	18	111	49	66	86
LIVESTOCK						
Cattle and calves inventory	33 381	1 040	4 612	3 266	4 479	5 331
farms	33 381	1 040	4 612	3 266	4 479	5 331
number	1 745 617	33 295	77 362	85 202	137 014	194 174
Farms with—						
1 to 9	7 137	503	2 655	1 040	1 065	911
10 to 49	13 940	380	1 671	1 678	2 454	3 030
50 to 99	7 582	94	218	492	850	1 131
100 to 199	3 594	34	33	42	94	241
200 to 499	1 011	22	25	9	12	14
500 or more	117	7	10	5	4	4
Cows and heifers that had calved	26 924	661	3 012	2 475	3 541	4 374
farms	26 924	661	3 012	2 475	3 541	4 374
number	833 748	10 507	24 878	33 703	61 096	92 902
Beef cows	13 429	283	2 275	1 596	2 077	2 433
farms	13 429	283	2 275	1 596	2 077	2 433
number	160 694	1 954	12 246	11 985	17 496	25 215
Farms with—						
1 to 9	7 814	226	1 976	1 157	1 365	1 304
10 to 49	5 271	53	295	436	707	1 120
50 to 99	258	3	4	3	4	9
100 to 199	69	1	-	-	1	-
200 to 499	16	-	-	-	-	-
500 or more	1	-	-	-	-	-
Milk cows	15 096	407	900	1 021	1 650	2 164
farms	15 096	407	900	1 021	1 650	2 164
number	673 054	8 553	12 632	21 718	43 600	67 687
Farms with—						
1 to 4	1 795	121	473	324	282	256
5 to 9	363	72	66	45	53	50
10 to 49	7 821	167	334	605	1 210	1 522
50 to 99	4 061	40	25	45	101	324
100 to 199	935	5	-	1	4	12
200 to 499	114	2	1	1	-	-
500 or more	7	-	1	-	-	-
Heifers and heifer calves	24 590	650	2 488	2 041	3 104	3 991
farms	24 590	650	2 488	2 041	3 104	3 991
number	556 352	8 095	17 085	19 917	38 620	57 533
Steers, steer calves, bulls, and bull calves	23 263	616	3 295	2 397	3 193	3 767
farms	23 263	616	3 295	2 397	3 193	3 767
number	355 517	14 693	35 399	31 582	37 298	43 739
Cattle and calves sold	31 243	924	3 683	2 933	4 167	5 052
farms	31 243	924	3 683	2 933	4 167	5 052
number	975 472	42 285	77 100	67 375	89 288	112 345
\$1,000	376 580	14 143	28 148	29 387	37 372	44 031
Calves	18 841	534	1 512	1 445	2 266	2 941
farms	18 841	534	1 512	1 445	2 266	2 941
number	479 722	33 723	46 380	32 981	40 946	53 888
\$1,000	82 310	9 850	11 662	7 933	8 099	9 841
Cattle	27 441	714	3 164	2 554	3 622	4 401
farms	27 441	714	3 164	2 554	3 622	4 401
number	495 750	8 562	28 720	34 394	48 342	58 457
\$1,000	294 271	4 292	16 486	21 453	29 273	34 190
Fattened on grain and concentrates	10 178	265	1 750	1 184	1 500	1 668
farms	10 178	265	1 750	1 184	1 500	1 668
number	231 196	2 500	16 364	19 730	25 040	27 306
\$1,000	155 322	1 514	10 232	13 474	16 868	18 018

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS BY SIZE							
1 to 9 acres	-	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	-	-
50 to 69 acres	-	-	-	-	-	-	-
70 to 99 acres	-	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-
140 to 179 acres	4 642	-	-	-	-	-	-
180 to 219 acres	-	3 236	-	-	-	-	-
220 to 259 acres	-	-	2 401	-	-	-	-
260 to 499 acres	-	-	-	5 816	-	-	-
500 to 999 acres	-	-	-	-	1 961	-	-
1,000 to 1,999 acres	-	-	-	-	-	350	-
2,000 acres or more	-	-	-	-	-	-	66
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	521	344	217	515	280	90	20
Field crops, except cash grains (013)	590	355	241	456	138	30	3
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	2	1	-	3	-	-	-
Sugarcane and sugar beets, Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	588	354	241	453	138	30	3
Vegetables and melons (016)	38	28	23	53	28	1	2
Fruits and tree nuts (017)	80	43	37	85	34	7	1
Horticultural specialties (018)	42	22	13	46	17	5	5
General farms, primarily crop (019)	213	131	99	219	66	16	4
Livestock, except dairy, poultry, and animal specialties (021)	1 395	857	545	1 125	301	49	16
Beef cattle, except feedlots (0212)	642	410	243	521	116	22	6
Dairy farms (024)	1 528	1 342	1 127	3 104	1 007	121	10
Poultry and eggs (025)	85	53	41	66	31	12	3
Animal specialties (027)	76	32	29	40	15	4	1
General farms, primarily livestock and animal specialties (029)	74	29	29	107	44	15	1
LIVESTOCK							
Cattle and calves inventory	3 528	2 557	1 928	4 792	1 562	246	40
number	166 199	150 452	132 133	449 648	241 363	64 054	14 721
Farms with—							
1 to 9	416	209	111	176	44	6	1
10 to 49	1 733	1 030	661	1 099	176	23	5
50 to 99	1 052	964	746	1 681	314	38	2
100 to 199	297	312	364	1 523	589	59	6
200 to 499	28	37	45	300	419	83	17
500 or more	2	5	1	13	20	37	9
Cows and heifers that had calved	2 961	2 231	1 685	4 345	1 400	206	33
number	83 947	75 869	68 016	230 429	117 550	27 818	7 033
Beef cows	1 370	908	575	1 366	438	87	21
number	17 392	13 374	9 635	28 465	15 086	5 606	2 240
Farms with—							
1 to 9	637	364	218	436	117	14	-
10 to 49	718	524	335	815	220	43	5
50 to 99	14	17	22	94	71	10	7
100 to 199	1	3	-	20	25	12	6
200 to 499	-	-	-	1	4	8	3
500 or more	-	-	-	-	1	-	-
Milk cows	1 737	1 453	1 218	3 294	1 083	153	16
number	66 555	62 495	58 381	201 964	102 464	22 212	4 793
Farms with—							
1 to 4	131	66	45	77	15	5	-
5 to 9	24	15	12	24	2	-	-
10 to 49	1 147	884	648	1 148	143	12	1
50 to 99	407	452	461	1 676	488	41	1
100 to 199	28	35	49	352	385	59	5
200 to 499	-	1	3	17	50	33	6
500 or more	-	-	-	-	-	3	3
Heifers and heifer calves	2 777	2 121	1 645	4 169	1 369	203	32
number	52 628	49 247	44 406	156 621	86 898	20 532	4 770
Steers, steer calves, bulls, and bull calves	2 437	1 720	1 238	3 237	1 129	201	33
number	29 624	25 336	19 711	62 598	36 915	15 704	2 918
Cattle and calves sold	3 426	2 509	1 909	4 790	1 564	245	41
number	87 967	77 984	63 565	208 509	111 743	30 818	6 493
\$1,000	32 698	29 417	22 172	75 675	45 326	14 846	3 366
Calves	2 207	1 732	1 366	3 543	1 121	152	22
number	40 182	39 386	32 079	102 505	44 838	9 056	1 758
\$1,000	4 810	7 043	3 976	13 044	4 776	921	355
Cattle	2 998	2 225	1 700	4 343	1 452	230	38
number	47 785	38 598	31 486	106 004	66 905	21 762	4 735
\$1,000	27 888	22 374	18 196	62 631	40 550	13 926	3 011
Fattened on grain and concentrates	984	639	503	1 173	408	86	18
number	21 537	15 933	12 566	42 027	32 129	12 865	3 199
\$1,000	14 357	10 502	8 387	28 651	22 172	8 862	2 285

See footnotes at end of table

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LIVESTOCK—Con.						
Hogs and pigs inventory..... farms..	6 983	467	1 260	836	995	984
..... number..	919 755	107 648	127 022	85 538	97 101	76 625
Farms with—						
1 to 24	3 921	224	828	507	614	582
25 to 49	781	49	118	85	107	133
50 to 99	643	35	108	65	83	95
100 to 199	540	44	62	61	68	64
200 to 499	619	56	83	72	66	81
500 or more	479	59	61	46	57	29
Used or to be used for breeding..... farms..	3 386	246	553	394	467	519
..... number..	114 541	16 442	17 269	12 264	11 063	9 717
Other..... farms..	6 580	439	1 179	785	934	924
..... number..	805 214	91 206	109 753	73 274	86 038	66 908
Hogs and pigs sold..... farms..	6 495	467	1 105	759	916	933
..... number..	1 997 713	285 628	307 169	194 595	208 934	169 660
\$1,000..... farms..	182 942	22 674	25 675	17 363	19 878	15 791
Feeder pigs..... farms..	1 864	178	329	250	260	270
..... number..	658 915	144 915	136 332	71 593	63 049	48 336
\$1,000..... farms..	27 879	6 162	5 785	3 090	2 634	2 033
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30..... farms..	3 534	254	581	410	494	536
..... number..	185 198	27 582	29 724	17 094	17 750	15 213
Dec. 1 and May 31..... farms..	3 201	239	518	370	440	477
..... number..	92 665	13 857	14 988	8 474	8 749	7 590
June 1 and Nov. 30..... farms..	3 120	236	494	356	443	460
..... number..	92 533	13 725	14 736	8 620	9 001	7 623
Sheep and lambs of all ages inventory..... farms..	3 314	252	877	343	435	438
..... number..	113 223	3 915	18 743	8 688	12 652	15 403
Ewes 1 year old or older..... farms..	2 943	212	762	298	380	405
..... number..	74 267	2 527	12 295	5 900	8 827	10 149
Sheep and lambs sold..... farms..	2 907	218	731	299	391	394
..... number..	81 876	2 889	14 286	6 981	8 478	11 048
Sheep and lambs shorn..... farms..	2 894	221	743	291	377	400
..... number..	92 113	3 183	14 777	6 973	9 466	12 652
pounds of wool..... farms..	622 031	22 642	104 284	50 210	68 902	86 530
Horses and ponies inventory..... farms..	10 926	730	2 875	1 493	1 785	1 511
..... number..	65 203	4 357	15 754	8 838	10 251	8 913
Horses and ponies sold..... farms..	2 334	288	694	295	342	317
..... number..	8 779	1 105	2 071	1 092	942	1 135
Goats inventory..... farms..	1 434	162	430	185	184	175
..... number..	9 098	1 220	2 650	1 441	1 041	1 009
Goats sold..... farms..	471	84	151	60	57	51
..... number..	4 677	920	1 341	679	715	317
POULTRY						
Chickens 3 months old or older inventory..... farms..	5 963	394	1 417	752	944	882
..... number..	25 548 494	3 037 924	5 179 432	2 085 284	1 525 954	2 216 189
Farms with—						
1 to 399..... farms..	5 220	288	1 275	673	873	790
400 to 3,199..... farms..	254	21	42	37	27	33
3,200 to 9,999..... farms..	111	23	22	13	15	13
10,000 to 19,999..... farms..	95	22	19	6	4	14
20,000 to 49,999..... farms..	116	19	25	10	14	13
50,000 to 99,999..... farms..	122	14	30	11	10	15
100,000 or more..... farms..	45	7	4	2	1	4
Hens and pullets of laying age..... farms..	5 837	385	1 382	737	931	864
..... number..	21 608 619	2 625 541	4 160 961	1 928 929	1 109 761	1 937 045
Pullets 3 months old or older not of laying age..... farms..	667	57	175	92	98	80
..... number..	3 939 875	412 383	1 018 471	156 355	416 193	279 144
Hens and pullets sold..... farms..	1 752	198	406	205	238	239
..... number..	22 932 683	3 029 334	5 088 051	1 735 393	1 463 333	2 009 004
Broilers and other meat-type chickens sold..... farms..	1 052	168	220	117	145	141
..... number..	106 382 310	20 850 632	22 425 451	7 541 132	9 938 666	16 396 404
Farms with—						
1 to 1,999..... farms..	579	58	126	74	93	81
2,000 to 59,999..... farms..	133	39	18	20	18	11
60,000 to 99,999..... farms..	37	9	8	1	4	5
100,000 or more..... farms..	303	62	68	22	30	44
Turkey hens kept for breeding..... farms..	233	22	47	24	30	37
..... number..	58 857	4 386	8 731	158	112	218
Turkeys sold..... farms..	450	67	108	45	56	35
..... number..	7 309 927	1 025 460	1 672 973	421 878	276 572	421 916

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LIVESTOCK—Con.							
Hogs and pigs inventory..... farms..	637	418	324	731	263	58	10
..... number..	68 153	50 447	49 090	161 474	53 491	24 444	18 722
Farms with—							
1 to 24	355	217	163	314	99	17	1
25 to 49	73	64	42	79	24	7	—
50 to 99	76	43	27	76	32	2	1
100 to 199.....	46	36	38	78	33	10	—
200 to 499.....	53	31	30	95	41	7	4
500 or more	34	27	24	89	34	15	4
Used or to be used for breeding farms..	298	201	164	378	127	33	6
..... number..	7 413	4 969	5 216	18 408	4 984	4 485	2 311
Other farms..	600	404	304	701	245	55	10
..... number..	60 740	45 478	43 874	143 066	48 507	19 959	16 411
Hogs and pigs sold farms..	605	390	300	698	256	57	9
..... number..	135 769	95 456	89 238	324 710	105 029	47 211	34 314
..... \$1,000..	12 796	9 416	9 144	31 937	10 731	4 522	3 016
Feeder pigs farms..	159	97	71	185	50	13	2
..... number..	40 570	22 041	16 411	70 506	18 490	(D)	(D)
..... \$1,000..	1 628	916	707	3 101	737	(D)	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ... farms..	315	210	168	394	131	35	6
..... number..	13 958	7 914	7 955	31 964	8 108	4 503	3 433
Dec. 1 and May 31 farms..	284	194	155	363	123	33	5
..... number..	6 918	4 135	4 148	15 900	4 034	2 174	1 698
June 1 and Nov. 30 farms..	282	183	147	360	121	32	6
..... number..	7 040	3 779	3 807	16 064	4 074	2 329	1 735
Sheep and lambs of all ages inventory..... farms..	260	193	131	286	79	19	1
..... number..	11 572	9 327	8 549	17 842	4 188	(D)	(D)
Ewes 1 year old or older farms..	232	174	124	260	77	18	1
..... number..	7 891	5 727	5 222	11 398	(D)	(D)	(D)
Sheep and lambs sold farms..	229	167	117	273	68	19	1
..... number..	7 257	6 088	6 528	13 851	2 628	(D)	(D)
Sheep and lambs shorn farms..	230	159	114	264	75	19	1
..... number..	9 360	7 222	6 262	16 014	3 559	(D)	(D)
..... pounds of wool..	66 127	47 082	40 901	97 812	22 160	(D)	(D)
Horses and ponies inventory..... farms..	790	463	323	667	237	47	5
..... number..	4 271	2 662	2 176	3 765	2 012	1 291	913
Horses and ponies sold farms..	146	65	48	92	34	11	2
..... number..	423	236	189	783	263	(D)	(D)
Goats inventory farms..	95	55	50	77	14	7	—
..... number..	903	162	280	315	51	26	—
Goats sold..... farms..	25	9	13	20	1	—	—
..... number..	249	67	129	(D)	(D)	—	—
POULTRY							
Chickens 3 months old or older inventory .. farms..	481	277	249	401	133	27	6
..... number..	1 355 609	1 590 042	1 984 723	3 102 938	1 231 671	473 978	1 764 750
Farms with—							
1 to 399	416	243	210	334	99	17	2
400 to 3,199	30	12	11	26	12	2	—
3,200 to 9,999	7	2	6	5	4	1	—
10,000 to 19,999	9	4	3	6	6	1	1
20,000 to 49,999	11	5	5	10	3	1	—
50,000 to 99,999	6	5	8	14	6	3	—
100,000 or more	2	6	6	6	3	2	2
Hens and pullets of laying age farms..	473	272	239	392	129	27	6
..... number..	1 043 590	1 038 012	1 569 156	2 809 469	(D)	473 978	(D)
Pullets 3 months old or older not of laying age farms..	40	28	36	40	20	—	1
..... number..	312 019	552 030	415 567	293 469	(D)	—	(D)
Hens and pullets sold farms..	131	70	76	118	56	11	4
..... number..	1 256 397	1 552 857	1 860 301	2 631 646	977 215	380 952	948 200
Broilers and other meat-type chickens sold farms..	84	56	24	63	29	5	—
..... number..	8 361 695	5 125 812	3 567 046	7 521 937	3 865 123	788 412	—
Farms with—							
1 to 1,999	53	34	12	31	16	1	—
2,000 to 59,999	6	6	1	11	2	1	—
60,000 to 99,999	2	3	1	4	—	—	—
100,000 or more	23	13	10	17	11	3	—
Turkey hens kept for breeding farms..	17	12	11	23	9	—	1
..... number..	7 069	38	33	63	(D)	—	(D)
Turkeys sold farms..	41	19	23	28	23	4	1
..... number..	485 697	208 347	456 141	791 772	496 392	(D)	(D)

See footnotes at end of table.

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED						
Corn for grain or seed						
farms.....	26 968	256	3 296	2 637	3 800	4 380
acres.....	1 070 293	854	28 874	33 702	64 260	93 046
bushels.....	99 282 796	76 780	2 464 553	3 105 203	5 989 946	8 513 728
Irrigated	94	1	15	8	9	14
farms.....	2 352	(D)	(D)	128	133	246
acres.....						
Farms by acres harvested:						
1 to 24 acres	15 848	256	3 160	2 302	2 995	2 935
25 to 99 acres	8 770	-	136	335	805	1 418
100 to 249 acres	1 852	-	-	-	-	27
250 to 499 acres	364	-	-	-	-	-
500 acres or more	134	-	-	-	-	-
Corn for silage or green chop						
farms.....	15 127	22	723	1 091	1 770	2 295
acres.....	438 212	64	6 611	14 968	27 245	43 111
tons, green.....	6 219 500	1 033	107 396	259 761	435 758	619 929
Irrigated	41	-	-	5	6	7
farms.....	851	-	-	83	43	90
acres.....						
Farms by acres harvested:						
1 to 24 acres	8 965	22	703	971	1 500	1 655
25 to 99 acres	5 565	-	20	120	270	640
100 to 249 acres	546	-	-	-	-	-
250 to 499 acres	46	-	-	-	-	-
500 acres or more	5	-	-	-	-	-
Wheat for grain						
farms.....	9 719	64	978	836	1 368	1 590
acres.....	186 100	218	6 121	6 934	13 222	19 428
bushels.....	7 663 537	8 454	236 789	266 835	516 772	769 629
Irrigated	14	-	1	2	2	5
farms.....	151	-	(D)	(D)	(D)	42
acres.....						
Farms by acres harvested:						
1 to 24 acres	7 726	64	971	820	1 316	1 471
25 to 99 acres	1 773	-	7	16	52	119
100 to 249 acres	195	-	-	-	-	-
250 to 499 acres	22	-	-	-	-	-
500 acres or more	3	-	-	-	-	-
Barley for grain						
farms.....	4 021	15	295	305	486	660
acres.....	60 658	54	1 540	2 170	3 719	6 272
bushels.....	3 433 897	2 794	79 684	119 563	204 261	341 232
Irrigated	8	-	-	1	4	1
farms.....	87	-	-	(D)	27	(D)
acres.....						
Oats for grain						
farms.....	14 900	28	1 239	1 194	1 923	2 579
acres.....	243 257	69	6 505	7 963	16 012	27 439
bushels.....	13 881 340	3 697	345 041	420 995	866 921	1 500 576
Irrigated	30	-	1	5	6	4
farms.....	362	-	(D)	46	63	33
acres.....						
Tobacco						
farms.....	1 223	64	211	327	330	165
acres.....	6 803	173	974	1 555	1 636	962
pounds.....	12 614 653	313 063	1 697 927	2 887 673	3 179 671	1 754 427
Irrigated	31	4	3	5	8	5
farms.....	161	10	9	34	27	46
acres.....						
Farms by acres harvested:						
0.1 to 0.9 acres	25	3	3	11	5	2
1.0 to 1.9 acres	95	16	29	18	24	3
2.0 to 2.9 acres	174	19	38	56	44	15
3.0 to 4.9 acres	361	20	60	100	104	55
5.0 to 9.9 acres	423	6	61	116	127	71
10.0 to 24.9 acres	127	-	19	26	26	17
25.0 acres or more	18	-	1	-	-	2
Soybeans for beans						
farms.....	4 296	17	330	265	444	582
acres.....	177 803	77	3 723	3 778	7 333	11 635
bushels.....	6 020 707	2 765	111 521	126 539	233 415	382 827
Irrigated	17	-	-	3	1	1
farms.....	301	-	-	18	(D)	(D)
acres.....						
Irish potatoes						
farms.....	1 113	31	191	130	148	156
acres.....	21 707	50	422	401	570	1 010
cwt.....	4 428 958	10 318	70 904	67 312	95 380	183 485
Irrigated	122	3	24	4	10	11
farms.....	2 629	12	51	16	75	104
acres.....						
Farms by acres harvested:						
0.1 to 4.9 acres	718	29	171	109	125	107
5.0 to 24.9 acres	196	2	18	19	20	39
25.0 to 99.9 acres	131	-	2	2	3	9
100.0 to 249.9 acres	59	-	-	-	-	1
250.0 acres or more	9	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..						
farms.....	38 129	303	5 514	3 937	5 503	6 352
acres.....	1 915 370	1 210	62 018	73 183	139 136	215 467
tons, dry.....	4 477 463	2 554	115 204	155 196	309 162	471 750
Irrigated	115	2	18	11	14	25
farms.....	2 881	(D)	160	193	187	472
acres.....						
Farms by acres harvested:						
1 to 24 acres	15 773	303	5 144	2 935	2 979	2 271
25 to 99 acres	17 208	-	370	1 001	2 518	3 985
100 to 249 acres	4 472	-	-	1	6	96
250 to 499 acres	584	-	-	-	-	-
500 acres or more	92	-	-	-	-	-

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED							
Corn for grain or seed ----- farms..	2 914	2 140	1 616	4 072	1 516	292	49
acres..	83 943	73 267	69 526	264 843	208 514	99 815	49 649
bushels..	7 553 110	6 676 781	6 506 102	24 466 195	19 365 443	10 211 342	4 353 613
Irrigated ----- farms..	10	8	4	15	7	3	-
acres..	93	129	98	670	348	350	-
Farms by acres harvested:							
1 to 24 acres -----	1 508	939	580	974	179	20	-
25 to 99 acres -----	1 345	1 117	900	2 182	487	41	4
100 to 249 acres -----	61	84	135	859	612	66	8
250 to 499 acres -----	-	-	1	57	212	87	7
500 acres or more -----	-	-	-	-	26	78	30
Corn for silage or green chop ----- farms..	1 838	1 476	1 222	3 307	1 187	171	25
acres..	40 766	38 666	34 994	131 855	74 675	19 559	5 698
tons, green	569 405	531 767	471 112	1 803 832	1 055 866	282 528	81 113
Irrigated ----- farms..	4	2	2	9	5	1	-
acres..	142	(D)	(D)	194	130	(D)	-
Farms by acres harvested:							
1 to 24 acres -----	1 196	828	610	1 206	248	23	1
25 to 99 acres -----	633	631	587	1 889	698	68	9
100 to 249 acres -----	7	17	25	206	219	61	11
250 to 499 acres -----	-	-	-	6	22	17	1
500 acres or more -----	-	-	-	-	-	2	3
Wheat for grain ----- farms..	1 060	788	599	1 589	657	154	36
acres..	14 788	13 980	11 388	43 124	34 737	14 963	7 197
bushels..	590 226	553 617	469 390	1 782 097	1 488 839	687 795	293 094
Irrigated ----- farms..	-	1	-	2	1	-	-
acres..	-	(D)	-	(D)	(D)	-	-
Farms by acres harvested:							
1 to 24 acres -----	924	617	444	880	190	27	2
25 to 99 acres -----	135	165	155	678	371	62	13
100 to 249 acres -----	1	6	-	31	91	55	11
250 to 499 acres -----	-	-	-	-	4	10	8
500 acres or more -----	-	-	-	-	1	-	2
Barley for grain ----- farms..	450	360	296	768	300	72	14
acres..	5 223	4 953	4 141	15 311	10 090	4 197	2 988
bushels..	290 763	276 782	235 817	871 001	583 270	276 306	152 424
Irrigated ----- farms..	-	-	1	-	1	-	-
acres..	-	-	(D)	-	(D)	-	-
Oats for grain ----- farms..	1 764	1 333	1 027	2 666	946	169	32
acres..	23 540	20 102	17 992	66 486	39 741	13 759	3 649
bushels..	1 275 461	1 138 417	1 045 729	3 809 402	2 356 041	872 950	246 110
Irrigated ----- farms..	4	1	1	7	1	-	-
acres..	28	(D)	(D)	164	(D)	-	-
Tobacco ----- farms..	47	25	15	34	5	-	-
acres..	474	249	126	524	132	-	-
pounds	755 233	470 856	225 640	1 084 163	246 000	-	-
Irrigated ----- farms..	-	3	-	2	1	-	-
acres..	-	12	-	(D)	(D)	-	-
Farms by acres harvested:							
0.1 to 0.9 acres -----	1	-	-	-	-	-	-
1.0 to 1.9 acres -----	2	2	1	-	-	-	-
2.0 to 2.9 acres -----	1	1	-	-	-	-	-
3.0 to 4.9 acres -----	11	3	3	5	-	-	-
5.0 to 9.9 acres -----	17	11	5	8	1	-	-
10.0 to 24.9 acres -----	12	5	6	14	2	-	-
25.0 acres or more -----	3	3	-	7	2	-	-
Soybeans for beans ----- farms..	448	341	291	954	464	135	25
acres..	11 578	9 138	9 541	43 534	41 719	24 768	10 979
bushels..	373 462	302 860	319 275	1 492 102	1 433 861	891 781	350 299
Irrigated ----- farms..	2	2	2	3	3	-	-
acres..	(D)	(D)	(D)	128	49	-	-
Irish potatoes ----- farms..	89	57	60	134	87	26	4
acres..	927	651	1 140	4 504	6 718	4 474	841
cwt..	158 145	130 133	242 004	947 341	1 422 071	907 925	193 940
Irrigated ----- farms..	6	6	14	24	9	8	3
acres..	47	36	232	602	232	730	495
Farms by acres harvested							
0.1 to 4.9 acres -----	67	34	26	41	7	2	-
5.0 to 24.9 acres -----	10	14	17	35	19	2	-
25.0 to 99.9 acres -----	10	9	16	48	29	3	-
100.0 to 249.9 acres -----	2	-	1	10	30	13	2
250.0 acres or more -----	-	-	-	-	2	6	1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) -- farms..	4 075	2 918	2 180	5 285	1 738	277	47
acres..	189 889	170 772	155 013	527 187	288 783	71 638	21 074
tons, dry..	425 307	397 924	364 781	1 272 462	731 151	179 768	52 204
Irrigated ----- farms..	10	8	2	18	7	-	-
acres..	303	250	(D)	746	537	-	-
Farms by acres harvested							
1 to 24 acres -----	922	428	274	418	82	16	1
25 to 99 acres -----	2 887	2 086	1 393	2 500	413	44	11
100 to 249 acres -----	266	403	501	2 192	898	102	7
250 to 499 acres -----	-	1	12	175	306	77	13
500 acres or more -----	-	-	-	-	39	38	15

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED—Con.						
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc (see text) —Con.						
Alfalfa hay ----- farms..	23 958	161	2 761	2 260	3 273	3 861
acres..	840 290	589	25 367	34 121	64 406	99 165
tons, dry..	2 424 258	1 527	59 695	93 921	184 269	271 072
Irrigated ----- farms..	64	1	11	8	7	13
acres..	1 317	(D)	88	115	69	222
Vegetables harvested for sale (see text) --- farms..	3 399	256	868	442	448	438
acres..	49 476	662	5 458	3 487	3 339	5 212
Irrigated ----- farms..	642	66	160	77	94	76
acres..	7 382	127	926	505	693	1 107
Farms by acres harvested:						
0.1 to 4.9 acres	1 827	216	502	253	282	222
5.0 to 24.9 acres	1 122	40	329	147	132	152
25.0 to 99.9 acres	372	-	37	42	34	63
100.0 to 249.9 acres	57	-	-	-	-	1
250.0 acres or more	21	-	-	-	-	-
Sweet corn harvested for sale ----- farms..	2 460	151	597	326	327	329
acres..	20 406	294	2 448	1 879	1 945	2 653
Irrigated ----- farms..	273	24	60	34	31	36
acres..	2 804	39	285	211	232	597
Land in orchards ----- farms..	2 805	261	931	313	327	348
acres..	66 537	723	7 287	3 737	4 818	5 736
Irrigated ----- farms..	177	25	35	10	12	16
acres..	5 519	39	240	63	224	508
Farms by bearing and nonbearing acres						
0.1 to 4.9 acres	1 485	224	486	164	173	205
5.0 to 24.9 acres	793	37	376	86	82	71
25.0 to 99.9 acres	374	-	69	63	72	62
100.0 to 249.9 acres	114	-	-	-	-	10
250.0 acres or more	39	-	-	-	-	-
Apples ----- farms..	2 270	188	714	241	271	299
Bearing and nonbearing...acres..	38 732	348	3 495	1 549	2 995	2 991
pounds..	486 742 105	1 734 700	23 340 063	8 284 786	29 022 540	27 981 090

See footnotes at end of table.

Table 51. **Summary by Size of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED—Con.							
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) —Con.							
Alfalfa hay ----- farms..	2 668	2 020	1 507	3 845	1 357	213	32
acres..	87 208	77 135	65 924	225 947	124 433	27 929	8 066
tons, dry..	242 308	213 663	193 389	670 252	381 482	88 445	24 235
Irrigated ----- farms..	4	7	2	10	1	-	-
acres..	89	155	(D)	332	(D)	-	-
Vegetables harvested for sale (see text) --- farms..	215	134	122	296	132	35	13
acres..	2 273	2 433	2 081	8 560	9 280	2 295	4 398
Irrigated ----- farms..	30	24	27	58	21	7	2
acres..	412	315	509	1 599	764	(D)	(D)
Farms by acres harvested							
0.1 to 4.9 acres -----	98	56	59	106	26	6	1
5.0 to 24.9 acres -----	92	54	31	98	36	8	3
25.0 to 99.9 acres -----	24	19	29	71	38	13	2
100.0 to 249.9 acres -----	1	5	3	18	23	6	-
250.0 acres or more -----	-	-	-	3	9	2	7
Sweet corn harvested for sale ----- farms..	156	107	96	246	94	24	7
acres..	1 237	1 127	1 115	3 903	2 470	993	344
Irrigated ----- farms..	13	10	16	31	14	3	1
acres..	158	126	179	642	320	(D)	(D)
Land in orchards ----- farms..	169	104	75	185	72	15	5
acres..	4 361	3 506	4 219	13 830	10 963	5 291	2 067
Irrigated ----- farms..	11	8	10	30	15	3	2
acres..	193	273	166	1 264	2 025	(D)	(D)
Farms by bearing and nonbearing acres							
0.1 to 4.9 acres -----	73	50	26	64	19	-	1
5.0 to 24.9 acres -----	51	23	16	40	9	2	-
25.0 to 99.9 acres -----	30	17	13	23	19	3	3
100.0 to 249.9 acres -----	15	14	19	43	10	3	-
250.0 acres or more -----	-	-	1	15	15	7	1
Apples ----- farms..	146	93	68	164	66	15	5
Bearing and nonbearing...acres..	2 753	1 970	2 105	7 744	7 502	3 952	1 327
pounds..	32 262 160	21 322 825	32 629 442	112 400 376	112 858 542	59 838 200	25 067 381

¹Data are based on a sample of farms
²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000

Table 52. **Summary by Value of Agricultural Products Sold: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more						
		All farms	\$1,000,000 or more					Total	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
FARMS AND LAND IN FARMS								
Farms	number...	51 549	246	768	1 346	5 500	6 893	1 569
	percent...	100 0	.5	1 5	2 6	10 7	13 4	3 0
Land in farms	acres...	7 866 289	122 190	321 384	590 748	1 655 771	1 395 191	290 875
Average size of farm	acres...	153	497	418	439	301	202	185
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms...	51 549	246	768	1 346	5 500	6 893	1 569
	\$1,000...	3 077 523	582 007	933 682	456 114	824 369	505 259	70 038
Average per farm	dollars...	59 701	2 365 884	1 215 731	338 866	149 885	73 300	44 639
Farms by value of sales:								
Less than \$1,000 (see text)		6 415	-	-	-	-	-	-
\$1,000 to \$2,499		6 332	-	-	-	-	-	-
\$2,500 to \$4,999		6 517	-	-	-	-	-	-
\$5,000 to \$9,999		6 378	-	-	-	-	-	-
\$10,000 to \$19,999		5 275	-	-	-	-	-	-
\$20,000 to \$24,999		1 445	-	-	-	-	-	-
\$25,000 to \$39,999		3 111	-	-	-	-	-	-
\$40,000 to \$49,999		1 569	-	-	-	-	-	1 569
\$50,000 to \$99,999		6 893	-	-	-	-	6 893	-
\$100,000 to \$249,999		5 500	-	-	-	5 500	-	-
\$250,000 to \$499,999		1 346	-	-	1 346	-	-	-
\$500,000 to \$999,999		522	-	522	-	-	-	-
\$1,000,000 or more		246	246	246	-	-	-	-
Grains	farms...	19 526	82	343	724	2 666	2 798	699
	\$1,000...	183 841	7 502	18 044	29 789	48 361	30 526	6 973
Sales of \$50,000 or more	farms...	638	24	85	162	230	161	-
	\$1,000...	70 866	6 616	14 723	21 959	23 432	10 753	-
Corn for grain	farms...	13 778	67	240	461	1 577	1 591	435
	\$1,000...	122 760	5 657	12 574	20 545	32 085	19 170	4 546
Wheat	farms...	8 670	37	172	409	1 447	1 613	402
	\$1,000...	19 160	482	1 487	2 530	4 959	3 718	819
Soybeans	farms...	4 144	33	153	320	956	766	178
	\$1,000...	30 068	948	3 074	5 272	8 658	5 599	1 102
Sorghum for grain	farms...	73	-	1	1	11	12	7
	\$1,000...	313	-	(D)	(D)	(D)	65	31
Barley	farms...	1 540	17	53	98	289	235	69
	\$1,000...	1 992	213	372	281	500	285	72
Oats	farms...	5 034	13	38	121	462	561	180
	\$1,000...	7 697	193	359	868	1 639	1 289	325
Other grains	farms...	1 183	6	38	77	242	248	54
	\$1,000...	1 850	9	(D)	(D)	(D)	400	79
Cotton and cottonseed	farms...	-	-	-	-	-	-	-
	\$1,000...	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms...	-	-	-	-	-	-	-
	\$1,000...	-	-	-	-	-	-	-
Tobacco	farms...	1 221	5	18	43	205	546	65
	\$1,000...	10 599	178	457	813	2 527	4 347	377
Sales of \$50,000 or more	farms...	14	1	2	2	6	4	-
	\$1,000...	991	(D)	(D)	(D)	446	241	-
Hay, silage, and field seeds	farms...	14 679	30	130	301	1 162	1 380	392
	\$1,000...	74 303	465	2 848	4 513	12 782	10 720	3 363
Sales of \$50,000 or more	farms...	121	1	13	23	56	29	-
	\$1,000...	9 850	(D)	1 815	2 174	4 206	1 654	-
Vegetables, sweet corn, and melons	farms...	3 394	12	52	123	373	542	144
	\$1,000...	51 375	6 891	11 963	8 710	10 489	8 088	1 662
Sales of \$50,000 or more	farms...	199	7	29	45	72	53	-
	\$1,000...	30 345	6 866	11 755	7 576	7 614	3 400	-
Fruits, nuts, and berries	farms...	2 525	12	46	95	231	315	110
	\$1,000...	80 948	11 752	23 589	18 246	18 194	9 033	2 308
Sales of \$50,000 or more	farms...	325	8	29	65	126	105	-
	\$1,000...	65 808	11 720	23 409	17 913	17 231	7 255	-
Nursery and greenhouse crops	farms...	2 162	84	159	140	246	253	75
	\$1,000...	398 115	245 153	293 579	42 232	33 057	13 669	2 537
Sales of \$50,000 or more	farms...	675	84	156	130	207	182	-
	\$1,000...	380 755	245 153	293 545	42 019	32 525	12 666	-
Other crops	farms...	1 035	3	28	55	155	183	50
	\$1,000...	27 485	857	5 499	7 397	9 470	2 553	647
Sales of \$50,000 or more	farms...	147	2	19	33	77	18	-
	\$1,000...	22 108	(D)	5 358	7 094	8 561	1 095	-
Poultry and poultry products	farms...	4 387	105	379	318	509	592	140
	\$1,000...	507 595	207 324	366 469	84 981	41 945	8 812	1 108
Sales of \$50,000 or more	farms...	1 028	104	371	286	284	87	-
	\$1,000...	497 891	(D)	366 420	84 743	40 450	6 278	-
Dairy products	farms...	13 665	21	149	628	4 050	5 111	910
	\$1,000...	1 107 113	11 692	54 763	148 797	498 173	321 907	33 765
Sales of \$50,000 or more	farms...	8 919	20	144	611	3 991	4 173	-
	\$1,000...	984 342	(D)	54 635	148 460	496 344	284 904	-
Cattle and calves	farms...	31 243	65	327	890	4 664	5 964	1 242
	\$1,000...	376 580	24 368	62 701	60 249	95 487	68 459	12 344
Sales of \$50,000 or more	farms...	1 150	39	173	247	423	307	-
	\$1,000...	171 006	24 067	59 917	47 810	43 302	19 977	-

See footnotes at end of table

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
FARMS AND LAND IN FARMS						
Farms.....number.....	3 111	1 445	5 275	6 378	6 517	12 747
.....percent.....	6.0	2.8	10.2	12.4	12.6	24.7
Land in farms.....acres.....	534 183	225 523	706 793	694 739	582 876	868 206
Average size of farm.....acres.....	172	156	134	109	89	68
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text).....farms.....	3 111	1 445	5 275	6 378	6 517	12 747
.....\$1,000.....	99 358	32 240	74 996	45 471	23 462	12 537
Average per farm.....dollars.....	31 938	22 311	14 217	7 129	3 600	984
Farms by value of sales:						
Less than \$1,000 (see text).....	-	-	-	-	-	6 415
\$1,000 to \$2,499.....	-	-	-	-	-	6 332
\$2,500 to \$4,999.....	-	-	-	-	6 517	-
\$5,000 to \$9,999.....	-	-	-	6 378	-	-
\$10,000 to \$19,999.....	-	-	5 275	-	-	-
\$20,000 to \$24,999.....	-	1 445	-	-	-	-
\$25,000 to \$39,999.....	3 111	-	-	-	-	-
\$40,000 to \$49,999.....	-	-	-	-	-	-
\$50,000 to \$99,999.....	-	-	-	-	-	-
\$100,000 to \$249,999.....	-	-	-	-	-	-
\$250,000 to \$499,999.....	-	-	-	-	-	-
\$500,000 to \$999,999.....	-	-	-	-	-	-
\$1,000,000 or more.....	-	-	-	-	-	-
Grains.....farms.....	1 434	736	2 778	2 984	2 287	2 077
.....\$1,000.....	13 495	5 411	15 399	9 494	4 356	1 995
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Corn for grain.....farms.....	1 002	557	2 187	2 374	1 768	1 586
.....\$1,000.....	8 903	3 650	10 358	6 448	3 049	1 432
Wheat.....farms.....	766	371	1 272	1 114	677	427
.....\$1,000.....	1 517	636	1 681	1 114	497	201
Soybeans.....farms.....	350	160	568	394	187	112
.....\$1,000.....	2 061	733	2 123	1 012	315	120
Sorghum for grain.....farms.....	7	6	9	10	5	4
.....\$1,000.....	33	18	32	9	6	1
Barley.....farms.....	123	63	224	164	140	82
.....\$1,000.....	121	56	140	86	53	26
Oats.....farms.....	414	205	883	981	687	502
.....\$1,000.....	692	263	920	747	406	189
Other grains.....farms.....	115	48	135	108	63	55
.....\$1,000.....	166	54	144	79	30	26
Cotton and cottonseed.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Tobacco.....farms.....	105	34	95	61	33	16
.....\$1,000.....	874	222	612	267	80	23
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Hay, silage, and field seeds.....farms.....	963	547	2 292	2 727	2 200	2 585
.....\$1,000.....	7 911	3 768	12 670	9 270	4 316	2 144
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Vegetables, sweet corn, and melons.....farms.....	332	133	476	482	335	402
.....\$1,000.....	3 821	1 292	2 826	1 619	648	256
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Fruits, nuts, and berries.....farms.....	214	110	317	320	317	450
.....\$1,000.....	3 210	1 398	2 528	1 321	736	385
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Nursery and greenhouse crops.....farms.....	196	92	298	292	224	187
.....\$1,000.....	5 072	1 753	3 517	1 746	684	268
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Other crops.....farms.....	92	35	151	130	89	67
.....\$1,000.....	821	203	498	252	109	34
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Poultry and poultry products.....farms.....	277	127	402	450	471	722
.....\$1,000.....	1 611	510	1 105	526	284	245
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Dairy products.....farms.....	1 293	384	727	234	104	75
.....\$1,000.....	33 808	6 493	8 036	1 101	222	48
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-
Cattle and calves.....farms.....	2 203	968	3 234	3 593	3 616	4 542
.....\$1,000.....	19 977	7 975	20 230	14 784	9 235	5 140
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

For meaning of abbreviations and symbols, see introductory text.

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Cans							
Hogs and pigs	farms.. 6 495	29	139	299	829	926	241
	\$1,000.. 182 942	22 905	47 084	43 397	47 562	23 061	4 227
Sales of \$50,000 or more	farms.. 859	26	99	197	356	207	-
	\$1,000.. 143 191	22 875	46 364	41 832	41 033	13 962	-
Sheep, lambs, and wool	farms.. 3 157	14	40	61	171	283	65
	\$1,000.. 5 300	17	110	158	329	583	166
Sales of \$50,000 or more	farms.. 6	-	-	1	1	4	-
	\$1,000.. 457	-	-	(D)	(D)	(D)	-
Other livestock and livestock products (see text)	farms.. 3 737	18	38	53	198	489	94
	\$1,000.. 71 327	42 902	46 576	6 833	5 994	3 500	562
Sales of \$50,000 or more	farms.. 124	14	20	22	37	45	-
	\$1,000.. 62 016	42 887	46 450	6 795	5 750	3 021	-
FARM PRODUCTION EXPENSES¹							
Total farm production expenses	farms.. 51 549	246	768	1 346	5 245	7 138	1 479
	\$1,000.. 2 386 060	471 748	756 522	353 499	542 345	361 544	49 720
Average per farm	dollars.. 46 287	1 917 674	985 055	262 629	103 402	50 651	33 617
Livestock and poultry purchased	farms.. 21 207	144	532	876	2 912	3 874	848
	\$1,000.. 273 817	56 980	104 158	45 263	49 775	35 578	5 884
Farms with expenses of—							
\$1 to \$4,999	13 754	4	14	127	1 045	1 850	420
\$5,000 to \$24,999	5 309	6	42	213	1 211	1 663	400
\$25,000 to \$99,999	1 657	14	162	396	625	361	28
\$100,000 or more	487	120	314	140	31	-	-
Feed for livestock and poultry	farms.. 33 737	148	572	1 111	4 725	6 331	1 275
	\$1,000.. 621 876	118 964	233 465	103 666	143 808	93 592	10 014
Farms with expenses of—							
\$1 to \$4,999	19 065	1	6	24	189	844	410
\$5,000 to \$24,999	9 691	4	19	107	1 992	4 606	855
\$25,000 to \$99,999	4 049	7	76	610	2 454	880	10
\$100,000 or more	932	136	471	370	90	1	-
Commercially mixed formula feeds	farms.. 22 222	130	517	995	4 399	5 776	1 039
	\$1,000.. 483 926	105 663	209 862	82 477	104 641	62 595	6 573
Farms with expenses of—							
\$1 to \$4,999	10 888	1	6	36	426	1 426	468
\$5,000 to \$24,999	8 230	6	31	202	2 478	4 002	562
\$25,000 to \$79,999	2 209	7	61	424	1 353	347	9
\$80,000 or more	895	116	419	333	142	1	-
Seeds, bulbs, plants, and trees	farms.. 36 113	159	544	1 136	4 823	6 512	1 345
	\$1,000.. 67 100	10 436	15 548	9 177	16 027	11 677	2 027
Farms with expenses of—							
\$1 to \$999	22 440	16	81	126	801	2 378	660
\$1,000 to \$4,999	11 491	43	167	442	3 259	3 769	627
\$5,000 to \$24,999	1 942	36	180	496	727	351	56
\$25,000 or more	240	64	116	72	36	14	2
Commercial fertilizer	farms.. 37 230	150	518	1 115	4 837	6 349	1 335
	\$1,000.. 115 061	8 354	14 756	15 738	32 904	22 843	3 769
Farms with expenses of—							
\$1 to \$4,999	31 312	50	201	339	2 254	5 000	1 098
\$5,000 to \$24,999	5 463	50	187	599	2 459	1 326	236
\$25,000 to \$49,999	345	23	74	133	114	23	1
\$50,000 or more	110	27	56	44	10	-	-
Agricultural chemicals	farms.. 35 990	188	601	1 205	4 882	6 472	1 343
	\$1,000.. 59 518	5 256	10 068	10 062	16 342	10 082	1 793
Farms with expenses of—							
\$1 to \$4,999	33 699	74	310	663	4 022	6 082	1 281
\$5,000 to \$24,999	2 021	58	181	441	809	382	62
\$25,000 to \$49,999	189	24	52	83	47	7	-
\$50,000 or more	81	32	58	18	4	1	-
Petroleum products	farms.. 49 315	240	750	1 314	5 161	7 062	1 447
	\$1,000.. 98 275	10 391	16 627	11 483	23 169	18 028	3 202
Farms with expenses of—							
\$1 to \$4,999	45 477	41	218	458	3 563	6 391	1 351
\$5,000 to \$24,999	3 597	90	363	804	1 579	670	96
\$25,000 to \$49,999	170	59	106	44	19	1	-
\$50,000 or more	71	50	63	8	-	-	-
Gasoline and gasohol	farms.. 43 460	209	664	1 205	4 632	6 062	1 315
	\$1,000.. 41 276	2 098	3 747	3 887	9 166	7 364	1 555
Diesel fuel	farms.. 29 345	198	631	1 129	4 616	5 983	1 052
	\$1,000.. 33 262	2 303	4 404	4 406	9 621	7 311	1 149
Natural gas	farms.. 2 277	33	85	131	417	608	98
	\$1,000.. 5 196	2 094	2 597	652	744	577	63
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms.. 36 735	230	722	1 279	5 042	6 736	1 347
	\$1,000.. 18 540	3 896	5 879	2 538	3 638	2 775	435

See footnotes at end of table

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs ----- farms..	533	283	951	917	696	681
\$1,000..	6 707	2 148	4 668	2 621	1 016	451
Sales of \$50,000 or more ----- farms..	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-
Sheep, lambs, and wool ----- farms..	139	89	326	442	548	993
\$1,000..	254	283	960	947	785	724
Sales of \$50,000 or more ----- farms..	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-
Other livestock and livestock products (see text) ----- farms..	207	112	399	492	544	1 111
\$1,000..	1 795	784	1 947	1 523	992	823
Sales of \$50,000 or more ----- farms..	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-
FARM PRODUCTION EXPENSES¹						
Total farm production expenses ----- farms..	3 051	1 547	5 358	6 202	6 614	12 801
\$1,000..	75 133	31 139	75 320	51 682	36 946	52 210
Average per farm ----- dollars..	24 626	20 129	14 057	8 333	5 586	4 079
Livestock and poultry purchased ----- farms..	1 515	802	2 287	2 277	2 103	3 181
\$1,000..	9 986	3 609	8 023	5 264	2 983	3 294
Farms with expenses of—						
\$1 to \$4,999 -----	819	551	1 815	2 036	2 011	3 066
\$5,000 to \$24,999 -----	680	220	449	233	85	113
\$25,000 to \$99,999 -----	16	31	23	7	7	1
\$100,000 or more -----	-	-	-	1	-	1
Feed for livestock and poultry ----- farms..	2 288	1 069	3 086	3 283	3 542	6 455
\$1,000..	13 670	4 042	7 601	3 732	2 640	5 644
Farms with expenses of—						
\$1 to \$4,999 -----	1 088	751	2 662	3 246	3 526	6 319
\$5,000 to \$24,999 -----	1 185	318	424	36	16	139
\$25,000 to \$99,999 -----	15	-	-	1	-	3
\$100,000 or more -----	-	-	-	-	-	-
Commercially mixed formula feeds ----- farms..	1 702	681	1 697	1 591	1 296	2 529
\$1,000..	7 504	2 181	4 110	1 369	863	1 750
Farms with expenses of—						
\$1 to \$4,999 -----	1 148	541	1 465	1 582	1 285	2 505
\$5,000 to \$24,999 -----	539	140	232	9	11	24
\$25,000 to \$79,999 -----	15	-	-	-	-	-
\$80,000 or more -----	-	-	-	-	-	-
Seeds, bulbs, plants, and trees ----- farms..	2 561	1 317	4 438	4 433	3 916	5 088
\$1,000..	2 983	1 473	3 739	2 214	1 257	977
Farms with expenses of—						
\$1 to \$999 -----	1 665	793	3 148	3 967	3 776	5 045
\$1,000 to \$4,999 -----	836	506	1 249	465	140	31
\$5,000 to \$24,999 -----	60	18	41	1	-	12
\$25,000 or more -----	-	-	-	-	-	-
Commercial fertilizer ----- farms..	2 598	1 332	4 377	4 567	4 353	5 849
\$1,000..	5 771	2 728	7 129	4 485	2 603	2 335
Farms with expenses of—						
\$1 to \$4,999 -----	2 338	1 208	4 167	4 517	4 353	5 837
\$5,000 to \$24,999 -----	260	124	210	50	-	12
\$25,000 to \$49,999 -----	-	-	-	-	-	-
\$50,000 or more -----	-	-	-	-	-	-
Agricultural chemicals ----- farms..	2 602	1 293	4 335	4 198	3 905	5 154
\$1,000..	2 593	1 308	3 191	1 880	1 038	1 161
Farms with expenses of—						
\$1 to \$4,999 -----	2 558	1 245	4 291	4 198	3 905	5 144
\$5,000 to \$24,999 -----	44	48	44	-	-	10
\$25,000 to \$49,999 -----	-	-	-	-	-	-
\$50,000 or more -----	-	-	-	-	-	-
Petroleum products ----- farms..	2 995	1 528	5 195	6 024	6 396	11 443
\$1,000..	4 826	2 343	5 925	4 741	3 772	4 160
Farms with expenses of—						
\$1 to \$4,999 -----	2 929	1 510	5 194	6 024	6 396	11 443
\$5,000 to \$24,999 -----	66	18	1	-	-	-
\$25,000 to \$49,999 -----	-	-	-	-	-	-
\$50,000 or more -----	-	-	-	-	-	-
Gasoline and gasohol ----- farms..	2 631	1 417	4 575	5 275	5 700	9 984
\$1,000..	2 404	1 243	3 541	2 981	2 541	2 846
Diesel fuel ----- farms..	2 053	1 020	3 149	3 174	2 810	3 728
\$1,000..	1 430	678	1 566	1 776	1 566	755
Natural gas ----- farms..	197	51	218	157	97	218
\$1,000..	219	67	83	91	42	62
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms..	2 624	1 327	4 273	4 155	3 802	5 428
\$1,000..	772	355	737	501	414	496

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more					
		\$1,000,000 or more	Total				
FARM PRODUCTION EXPENSES ¹							
—Con.							
Total farm production expenses—Con.							
Electricity	farms..	39 895	241	754	1 294	5 070	6 560
	\$1,000..	72 342	14 614	20 601	8 542	17 365	13 043
Farms with expenses of—							
\$1 to \$999		24 740	2	16	71	446	1 425
\$1,000 to \$4,999		12 752	19	153	504	3 747	4 922
\$5,000 to \$24,999		2 218	103	422	701	873	213
\$25,000 or more		185	117	163	18	4	—
Hired farm labor	farms..	18 495	237	731	1 203	3 751	3 939
	\$1,000..	292 030	117 450	154 451	49 637	51 595	22 194
Farms with expenses of—							
\$1 to \$4,999		11 963	2	11	48	1 281	2 467
\$5,000 to \$24,999		4 551	20	158	467	1 868	1 354
\$25,000 to \$99,999		1 597	62	289	588	591	118
\$100,000 or more		384	153	273	100	11	—
Contract labor	farms..	4 202	114	311	321	623	607
	\$1,000..	28 929	9 611	14 868	4 940	4 103	2 235
Farms with expenses of—							
\$1 to \$999		1 696	1	10	14	151	178
\$1,000 to \$4,999		1 348	5	43	86	246	268
\$5,000 to \$24,999		730	31	112	180	187	159
\$25,000 or more		228	77	146	41	39	2
Repair and maintenance	farms..	44 352	241	752	1 306	4 997	6 571
	\$1,000..	160 402	16 695	26 505	19 592	41 076	29 428
Farms with expenses of—							
\$1 to \$4,999		35 636	18	121	254	1 694	4 268
\$5,000 to \$24,999		8 082	87	361	831	3 188	2 277
\$25,000 to \$49,999		470	46	140	192	110	26
\$50,000 or more		164	90	130	29	5	—
Customwork, machine hire, and rental of machinery and equipment	farms..	20 408	137	451	869	3 296	4 176
	\$1,000..	31 568	2 827	4 930	4 412	8 580	5 819
Farms with expenses of—							
\$1 to \$999		13 073	11	60	184	1 103	2 413
\$1,000 to \$4,999		6 163	41	196	414	1 747	1 563
\$5,000 to \$24,999		1 092	53	146	251	435	200
\$25,000 or more		80	32	49	20	11	—
Interest expense	farms..	22 702	203	656	1 120	4 131	4 976
	\$1,000..	146 793	12 656	24 675	21 692	41 780	28 553
Farms with expenses of—							
\$1 to \$4,999		14 725	23	84	240	1 598	2 866
\$5,000 to \$24,999		6 978	55	264	569	2 219	2 053
\$25,000 to \$99,999		952	93	268	305	313	57
\$100,000 or more		47	32	40	6	1	—
Secured by real estate	farms..	16 451	161	538	903	3 022	3 366
	\$1,000..	110 390	9 646	18 566	16 299	30 727	20 930
Farms with expenses of—							
\$1 to \$999		3 230	5	15	38	228	432
\$1,000 to \$4,999		6 984	13	61	147	828	1 289
\$5,000 to \$24,999		5 499	44	226	464	1 748	1 602
\$25,000 or more		738	99	236	234	218	43
Not secured by real estate	farms..	11 095	82	314	587	2 280	2 736
	\$1,000..	36 403	3 011	6 109	5 393	11 053	7 623
Farms with expenses of—							
\$1 to \$999		4 621	2	19	69	482	828
\$1,000 to \$4,999		4 501	15	73	186	995	1 460
\$5,000 to \$24,999		1 839	29	149	299	775	448
\$25,000 or more		134	36	73	33	28	—
Cash rent	farms..	15 699	113	366	832	3 586	3 839
	\$1,000..	62 121	4 524	8 350	10 421	19 278	13 269
Farms with expenses of—							
\$1 to \$4,999		12 307	37	129	329	2 361	2 854
\$5,000 to \$9,999		1 784	14	59	177	598	591
\$10,000 to \$24,999		1 314	27	96	207	541	388
\$25,000 or more		294	35	82	119	86	6
Property taxes	farms..	47 321	223	726	1 281	4 751	6 126
	\$1,000..	75 986	3 104	6 039	5 716	13 387	11 832
Farms with expenses of—							
\$1 to \$4,999		45 408	71	359	860	4 240	5 935
\$5,000 to \$9,999		1 514	65	215	328	431	168
\$10,000 to \$24,999		347	56	111	89	76	22
\$25,000 or more		52	31	41	4	4	1
All other farm production expenses	farms..	48 103	245	766	1 345	5 244	7 137
	\$1,000..	280 242	79 886	101 480	33 159	63 156	43 373
Farms with expenses of—							
\$1 to \$4,999		38 041	11	101	236	1 424	3 837
\$5,000 to \$24,999		8 444	52	257	600	3 251	3 171
\$25,000 to \$49,999		1 051	24	115	332	473	129
\$50,000 or more		567	158	293	177	96	—

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
FARM PRODUCTION EXPENSES¹						
—Con.						
Total farm production expenses—Con.						
Electricity ----- farms..	2 640	1 305	4 400	4 633	4 734	7 190
\$1,000..	2 589	1 038	2 407	1 783	1 406	1 825
Farms with expenses of—						
\$1 to \$999	1 614	918	3 822	4 331	4 566	6 978
\$1,000 to \$4,999	1 022	386	578	301	168	211
\$5,000 to \$24,999	4	1	—	1	—	1
\$25,000 or more	—	—	—	—	—	—
Hired farm labor ----- farms..	1 243	584	1 639	1 531	1 392	1 743
\$1,000..	3 661	1 553	2 701	1 420	743	1 383
Farms with expenses of—						
\$1 to \$4,999	996	499	1 538	1 471	1 379	1 715
\$5,000 to \$24,999	243	85	100	59	13	25
\$25,000 to \$99,999	4	—	1	1	—	3
\$100,000 or more	—	—	—	—	—	—
Contract labor ----- farms..	269	153	430	393	378	607
\$1,000..	570	234	486	447	264	459
Farms with expenses of—						
\$1 to \$999	131	83	276	238	304	479
\$1,000 to \$4,999	112	66	142	135	74	120
\$5,000 to \$24,999	26	4	12	20	—	8
\$25,000 or more	—	—	—	—	—	—
Repair and maintenance ----- farms..	2 778	1 397	4 882	5 386	5 480	9 458
\$1,000..	6 919	3 425	9 078	6 982	5 301	7 450
Farms with expenses of—						
\$1 to \$4,999	2 503	1 222	4 573	5 265	5 407	9 333
\$5,000 to \$24,999	274	174	309	121	73	125
\$25,000 to \$49,999	1	1	—	—	—	—
\$50,000 or more	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment ----- farms..	1 329	649	2 271	2 193	2 078	2 287
\$1,000..	1 212	707	2 196	1 288	833	635
Farms with expenses of—						
\$1 to \$999	976	418	1 559	1 790	1 882	2 200
\$1,000 to \$4,999	342	220	691	403	196	87
\$5,000 to \$24,999	11	11	21	—	—	—
\$25,000 or more	—	—	—	—	—	—
Interest expense ----- farms..	1 495	736	2 047	2 166	1 768	2 767
\$1,000..	4 916	2 095	5 372	4 789	3 358	6 316
Farms with expenses of—						
\$1 to \$4,999	1 087	607	1 699	1 921	1 595	2 439
\$5,000 to \$24,999	405	128	347	245	173	327
\$25,000 to \$99,999	3	1	1	—	—	1
\$100,000 or more	—	—	—	—	—	—
Secured by real estate ----- farms..	950	512	1 412	1 584	1 318	2 324
\$1,000..	3 515	1 442	4 064	3 981	2 951	5 704
Farms with expenses of—						
\$1 to \$999	193	107	419	488	424	752
\$1,000 to \$4,999	477	338	714	902	746	1 259
\$5,000 to \$24,999	278	66	278	194	148	312
\$25,000 or more	2	1	1	—	—	1
Not secured by real estate ----- farms..	840	405	1 043	880	676	868
\$1,000..	1 401	653	1 307	808	407	612
Farms with expenses of—						
\$1 to \$999	470	203	618	602	523	646
\$1,000 to \$4,999	316	188	404	264	153	215
\$5,000 to \$24,999	54	14	21	14	—	7
\$25,000 or more	—	—	—	—	—	—
Cash rent ----- farms..	1 294	529	1 548	1 253	839	817
\$1,000..	2 436	1 099	2 712	1 293	558	597
Farms with expenses of—						
\$1 to \$4,999	1 195	489	1 432	1 221	832	808
\$5,000 to \$9,999	80	27	98	32	—	9
\$10,000 to \$24,999	19	13	18	—	7	—
\$25,000 or more	—	—	—	—	—	—
Property taxes ----- farms..	2 679	1 404	4 922	5 663	6 230	12 245
\$1,000..	4 327	2 247	6 597	6 309	6 423	10 862
Farms with expenses of—						
\$1 to \$4,999	2 589	1 364	4 857	5 619	6 175	12 156
\$5,000 to \$9,999	84	34	57	44	41	81
\$10,000 to \$24,999	5	6	8	—	14	7
\$25,000 or more	1	—	—	—	—	1
All other farm production expenses ----- farms..	3 050	1 547	5 358	5 695	5 748	10 734
\$1,000..	8 673	3 239	8 162	5 055	3 766	5 111
Farms with expenses of—						
\$1 to \$4,999	2 598	1 409	5 174	5 679	5 738	10 733
\$5,000 to \$24,999	449	138	184	16	10	1
\$25,000 to \$49,999	2	—	—	—	—	—
\$50,000 or more	1	—	—	—	—	—

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more						
		All farms	\$1,000,000 or more					Total	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹								
All farms.....	number..	51 549	246	768	1 346	5 245	7 138	1 479
	\$1,000..	661 804	110 260	177 160	102 615	235 599	162 319	16 035
Average per farm.....	dollars..	12 838	448 210	230 677	76 237	44 919	22 740	10 842
Farms with net gains².....	number..	27 737	234	711	1 227	4 908	6 486	1 235
Average net gain.....	dollars..	28 350	486 746	256 434	86 959	49 532	26 175	15 280
Gain of—								
Less than \$1,000.....		3 368	3	8	18	24	106	22
\$1,000 to \$9,999.....		9 342	4	18	69	234	728	349
\$10,000 to \$49,999.....		10 948	12	82	284	2 467	5 215	864
\$50,000 or more.....		4 079	215	603	856	2 183	437	-
Farms with net losses.....	number..	23 812	12	57	119	337	652	244
Average net loss.....	dollars..	5 230	303 237	90 613	34 317	22 271	11 432	11 622
Loss of—								
Less than \$1,000.....		4 629	1	7	9	17	82	2
\$1,000 to \$9,999.....		16 240	2	13	22	115	320	128
\$10,000 to \$49,999.....		2 830	5	22	61	172	233	111
\$50,000 or more.....		113	4	15	27	33	17	3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....	farms..	7 713	37	157	387	1 289	1 224	273
	\$1,000..	47 982	1 172	4 562	6 724	12 534	8 883	1 556
Other farm-related income¹.....	farms..	11 408	47	188	439	1 688	1 958	287
	\$1,000..	36 161	1 117	2 335	2 965	6 544	6 478	1 359
Customwork and other agricultural services.....	farms..	4 888	20	105	233	920	1 067	159
	\$1,000..	14 191	239	831	1 305	3 279	2 816	566
Gross cash rent or share payments.....	farms..	3 240	18	53	75	207	224	50
	\$1,000..	7 169	163	296	277	882	1 126	205
Forest products and Christmas trees.....	farms..	1 979	8	23	45	198	299	39
	\$1,000..	9 229	610	886	535	1 164	1 698	357
Other farm-related income sources.....	farms..	3 251	9	49	208	805	744	110
	\$1,000..	5 571	105	322	848	1 219	837	231
COMMODITY CREDIT CORPORATION LOANS								
Total.....	farms..	1 705	14	68	158	403	310	78
	\$1,000..	22 802	1 153	3 417	5 183	6 428	4 016	669
Corn.....	farms..	1 648	14	68	156	393	306	77
	\$1,000..	21 456	1 122	3 243	4 810	6 125	3 750	639
Wheat.....	farms..	111	1	5	13	13	13	5
	\$1,000..	307	(D)	47	(D)	76	37	(D)
Soybeans.....	farms..	62	-	2	11	14	15	3
	\$1,000..	813	-	(D)	264	203	145	22
Sorghum, barley, and oats.....	farms..	51	2	3	1	11	3	1
	\$1,000..	84	(D)	(D)	(D)	(D)	4	(D)
Cotton.....	farms..	-	-	-	-	-	-	-
	\$1,000..	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms..	29	-	-	1	2	5	1
	\$1,000..	142	-	-	(D)	(D)	79	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms..	48 546	206	660	1 247	5 310	6 696	1 513
	acres..	5 398 072	92 634	260 732	486 084	1 281 647	1 031 300	207 238
Harvested cropland.....	farms..	46 157	189	603	1 208	5 229	6 596	1 487
	acres..	4 080 153	78 680	222 152	416 383	1 081 981	829 298	161 627
Farms by acres harvested								
1 to 49 acres.....		23 140	73	179	186	449	948	326
50 to 99 acres.....		10 618	17	77	114	720	2 245	520
100 to 199 acres.....		7 478	25	77	170	1 791	2 366	475
200 to 499 acres.....		4 164	37	119	468	2 009	978	156
500 to 999 acres.....		633	18	103	216	240	57	10
1,000 to 1,999 acres.....		104	9	35	48	20	1	-
2,000 acres or more.....		20	10	13	6	-	1	-
Cropland								
Pasture or grazing only.....	farms..	25 173	58	214	547	2 896	3 853	805
	acres..	802 722	4 910	14 027	31 141	126 418	137 689	28 467
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms..	5 730	34	104	168	542	664	189
	acres..	160 215	2 337	8 942	11 550	22 413	21 621	5 294
On which all crops failed.....	farms..	2 439	7	14	41	175	249	72
	acres..	36 921	(D)	537	2 358	4 067	4 669	1 740
In cultivated summer fallow.....	farms..	945	3	5	25	95	125	53
	acres..	24 830	(D)	237	1 984	4 884	4 698	1 712
Idle.....	farms..	10 144	53	163	302	959	974	288
	acres..	293 231	6 406	14 837	22 668	41 884	33 325	8 398
Total woodland.....	farms..	30 727	93	327	687	3 218	4 103	978
	acres..	1 545 550	11 866	28 097	64 200	229 096	226 348	53 096
Woodland pastured.....	farms..	10 271	13	59	182	1 044	1 463	352
	acres..	284 528	431	1 952	7 644	40 146	50 606	11 568
Woodland not pastured.....	farms..	26 423	85	297	615	2 828	3 555	834
	acres..	1 261 022	11 435	26 145	56 556	188 950	175 742	41 528

See footnotes at end of table

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹						
All farms..... number..	3 051	1 547	5 358	6 202	6 614	12 801
..... \$1,000..	23 051	3 520	1 419	-7 161	-13 036	-39 718
Average per farm..... dollars..	7 555	2 276	265	-1 155	-1 971	-3 103
Farms with net gains ² number..	2 440	1 071	3 073	3 024	2 268	1 294
Average net gain..... dollars..	11 904	8 142	5 252	2 660	1 282	556
Gain of—						
Less than \$1,000.....	44	35	335	663	1 010	1 103
\$1,000 to \$9,999.....	1 057	632	2 445	2 361	1 258	191
\$10,000 to \$49,999.....	1 339	404	293	-	-	-
\$50,000 or more.....	-	-	-	-	-	-
Farms with net losses..... number..	611	476	2 285	3 178	4 346	11 507
Average net loss..... dollars..	9 813	10 924	6 442	4 785	3 669	3 514
Loss of—						
Less than \$1,000.....	92	10	279	604	1 073	2 454
\$1,000 to \$9,999.....	304	281	1 542	2 159	2 945	8 411
\$10,000 to \$49,999.....	210	183	463	412	328	635
\$50,000 or more.....	5	2	1	3	-	7
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments..... farms..	578	313	1 034	1 013	698	747
..... \$1,000..	3 812	1 330	3 852	2 517	1 220	992
Other farm-related income ¹ farms..	616	336	1 126	1 262	1 228	2 280
..... \$1,000..	2 071	1 449	3 560	2 940	2 505	3 954
Customwork and other agricultural services..... farms..	300	146	511	438	407	602
..... \$1,000..	1 142	553	1 630	686	700	685
Gross cash rent or share payments..... farms..	129	79	452	424	499	1 048
..... \$1,000..	385	549	587	587	886	1 389
Forest products and Christmas trees..... farms..	75	69	212	332	257	430
..... \$1,000..	337	308	1 013	1 241	618	1 070
Other farm-related income sources..... farms..	213	109	174	240	166	433
..... \$1,000..	206	39	330	427	301	810
COMMODITY CREDIT CORPORATION LOANS						
Total..... farms..	175	74	218	139	48	34
..... \$1,000..	1 441	432	788	336	62	30
Corn..... farms..	172	70	211	129	38	28
..... \$1,000..	1 374	392	754	299	46	22
Wheat..... farms..	16	6	13	15	11	1
..... \$1,000..	13	11	6	11	(D)	(D)
Soybeans..... farms..	4	4	5	3	-	1
..... \$1,000..	45	13	17	5	-	(D)
Sorghum, barley, and oats..... farms..	9	2	6	10	3	2
..... \$1,000..	9	(D)	(D)	5	(D)	(D)
Cotton..... farms..	-	-	-	-	-	-
..... \$1,000..	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey..... farms..	-	2	2	7	4	5
..... \$1,000..	-	(D)	(D)	16	9	7
LAND IN FARMS ACCORDING TO USE						
Total cropland..... farms..	2 994	1 370	5 068	6 103	6 132	11 453
..... acres..	368 957	147 272	458 719	417 869	319 456	418 798
Harvested cropland..... farms..	2 935	1 345	4 947	5 880	5 819	10 108
..... acres..	278 667	109 032	327 930	270 326	186 603	196 154
Farms by acres harvested						
1 to 49 acres.....	851	485	1 918	3 607	4 731	9 480
50 to 99 acres.....	984	456	2 060	1 920	969	553
100 to 199 acres.....	842	368	891	328	104	66
200 to 499 acres.....	254	53	78	25	15	9
500 to 999 acres.....	4	3	-	-	-	-
1,000 to 1,999 acres.....	-	-	-	-	-	-
2,000 acres or more.....	-	-	-	-	-	-
Cropland.....						
Pasture or grazing only..... farms..	1 513	693	2 442	3 072	3 085	6 053
..... acres..	53 378	24 078	83 603	93 644	81 525	128 752
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms..	413	168	668	810	765	1 239
..... acres..	14 101	4 765	14 913	17 115	15 635	23 866
On which all crops failed..... farms..	170	65	264	375	352	662
..... acres..	2 525	1 609	3 630	4 825	3 760	7 201
In cultivated summer fallow..... farms..	67	28	103	128	129	187
..... acres..	1 982	562	1 890	2 713	1 673	2 495
Idle..... farms..	557	314	1 124	1 366	1 344	2 753
..... acres..	18 304	7 226	26 753	29 246	30 260	60 330
Total woodland..... farms..	1 879	881	3 231	3 936	4 083	7 402
..... acres..	108 683	46 093	159 518	179 789	170 568	280 062
Woodland pastured..... farms..	651	283	1 029	1 319	1 401	2 488
..... acres..	24 437	7 999	28 839	32 088	30 651	48 598
Woodland not pastured..... farms..	1 620	769	2 811	3 377	3 501	6 216
..... acres..	84 246	38 094	130 679	147 701	139 917	231 464

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more					
		All farms	\$1,000,000 or more					Total
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured	farms...	14 076	34	144	337	1 660	477
	acres...	481 571	8 010	14 522	21 378	80 465	17 700
Land in house lots, ponds, roads, wasteland, etc	farms...	35 314	187	570	960	3 771	1 050
	acres...	441 096	9 680	18 033	19 086	64 563	12 841
Cropland under federal acreage reduction programs	farms...	5 045	29	132	322	830	201
Annual commodity acreage adjustment programs	acres...	143 312	4 939	13 700	21 776	40 158	4 761
Conservation reserve program	farms...	490	2	13	24	37	11
	acres...	17 956	(D)	280	1 462	1 409	626
Value of land and buildings ¹	farms...	51 549	246	768	1 346	5 245	1 479
	\$1,000...	12 337 388	490 916	957 415	1 030 276	2 477 403	401 176
Average per farm	dollars...	239 333	1 995 593	1 246 634	765 435	472 336	271 248
Average per acre	dollars...	1 579	4 018	2 979	1 744	1 547	1 415
Farms by value group:							
\$1 to \$39,999		4 805	7	23	54	98	59
\$40,000 to \$69,999		6 235	5	14	28	100	54
\$70,000 to \$99,999		6 321	2	13	17	78	337
\$100,000 to \$149,999		8 130	6	25	41	259	803
\$150,000 to \$199,999		6 056	9	36	49	296	931
\$200,000 to \$499,999		14 817	57	209	388	2 726	515
\$500,000 to \$999,999		3 801	50	180	462	1 314	137
\$1,000,000 to \$1,999,999		1 091	49	156	234	322	52
\$2,000,000 to \$4,999,999		253	47	90	61	50	1
\$5,000,000 or more		40	14	22	12	2	-
VALUE OF MACHINERY AND EQUIPMENT ¹							
Estimated market value of all machinery and equipment	farms...	51 500	246	768	1 346	5 243	1 479
	\$1,000...	2 144 508	87 285	163 069	175 964	488 326	80 655
Farms by value group:							
\$1 to \$4,999		3 829	-	1	16	25	18
\$5,000 to \$9,999		9 781	2	7	24	70	84
\$10,000 to \$19,999		9 422	7	30	66	273	156
\$20,000 to \$49,999		14 083	15	115	200	962	501
\$50,000 to \$99,999		8 769	49	164	291	1 831	512
\$100,000 to \$199,999		4 316	71	214	437	1 628	179
\$200,000 to \$499,999		1 202	67	182	289	439	29
\$500,000 or more		98	35	55	23	15	-
SELECTED MACHINERY AND EQUIPMENT ¹							
Motortrucks, including pickups	farms...	40 331	234	724	1 258	4 625	1 232
	number...	67 101	1 351	3 216	4 141	10 049	2 130
Wheel tractors	farms...	47 773	221	720	1 277	5 009	1 415
	number...	142 342	1 368	3 828	6 560	22 104	4 996
Less than 40 horsepower (PTO)	farms...	32 479	128	439	768	2 693	981
	number...	57 354	435	1 099	1 621	5 112	1 861
40 horsepower (PTO) or more	farms...	36 243	191	637	1 187	4 802	1 244
	number...	84 988	933	2 729	4 939	16 992	3 135
Grain and bean combines	farms...	12 920	45	192	520	1 786	494
	number...	13 744	64	235	591	1 937	498
Cottonpickers and strippers	farms...	-	-	-	-	-	-
	number...	-	-	-	-	-	-
Mower conditioners	farms...	29 340	82	317	838	4 119	997
	number...	32 352	119	413	1 004	4 688	1 113
Pickup balers	farms...	33 344	76	341	904	4 240	1 192
	number...	37 180	112	425	1 103	4 826	1 289
AGRICULTURAL CHEMICALS ¹							
Commercial fertilizer	farms...	37 209	145	510	1 114	4 837	1 335
	acres on which used...	2 885 071	65 689	194 260	357 921	842 778	99 268
Lime	farms...	17 151	49	216	633	2 904	644
	acres on which used...	566 541	14 029	37 124	67 729	157 184	20 385
	tons...	917 079	24 625	59 912	101 217	254 000	31 433
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops	farms...	17 426	139	410	898	3 375	643
	acres on which used...	958 205	44 216	102 418	159 048	306 000	31 580
Nematodes in crops	farms...	1 923	44	101	153	389	53
	acres on which used...	107 576	7 553	14 970	18 526	34 383	3 327
Diseases in crops and orchards	farms...	4 553	50	137	206	497	148
	acres on which used...	132 346	9 662	24 882	26 856	29 768	2 393
Weeds, grass, or brush in crops and pasture	farms...	26 545	122	425	946	4 009	1 022
	acres on which used...	1 643 561	44 951	131 319	234 689	460 252	61 084
Chemicals for defoliation or for growth control of crops or thinning of fruit							
	farms...	1 859	21	61	119	334	79
	acres on which used...	62 543	2 689	7 529	10 229	17 820	2 952

See footnotes at end of table

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured	farms.. 823	444	1 355	1 634	1 700	3 462
acres..	32 273	18 378	48 439	48 668	44 133	75 107
Land in house lots, ponds, roads, wasteland, etc.	farms.. 2 086	1 002	3 549	4 327	4 511	8 934
acres..	24 270	13 780	40 117	48 413	48 719	94 239
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment programs	farms.. 427	226	717	627	331	235
acres..	11 281	4 213	10 914	6 839	2 796	1 521
Conservation reserve program	farms.. 26	7	61	100	56	117
acres..	1 315	97	2 276	2 618	1 810	3 867
Value of land and buildings¹	farms.. 3 051	1 547	5 358	6 202	6 614	12 801
\$1,000..	683 017	362 957	1 137 126	938 509	825 467	1 426 625
Average per farm	dollars.. 223 867	234 620	212 230	151 324	124 806	111 446
Average per acre	dollars.. 1 390	1 459	1 558	1 353	1 403	1 644
Farms by value group:						
\$1 to \$39,999	163	104	327	583	758	2 402
\$40,000 to \$69,999	253	132	604	848	1 324	2 713
\$70,000 to \$99,999	363	142	590	986	1 286	2 377
\$100,000 to \$149,999	505	274	956	1 295	1 269	2 401
\$150,000 to \$199,999	433	229	832	947	848	1 228
\$200,000 to \$499,999	1 094	498	1 711	1 355	1 024	1 456
\$500,000 to \$999,999	193	131	250	184	91	184
\$1,000,000 to \$1,999,999	43	34	66	4	8	34
\$2,000,000 to \$4,999,999	3	3	21	-	6	6
\$5,000,000 or more	1	-	1	-	-	-
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment	farms.. 3 051	1 547	5 358	6 199	6 601	12 770
\$1,000..	125 912	63 715	180 933	163 679	131 551	154 577
Farms by value group:						
\$1 to \$4,999	122	99	259	402	712	2 054
\$5,000 to \$9,999	296	148	578	791	1 506	6 079
\$10,000 to \$19,999	544	243	1 272	1 789	1 832	2 522
\$20,000 to \$49,999	1 162	573	2 047	2 324	1 959	1 734
\$50,000 to \$99,999	708	362	915	740	535	319
\$100,000 to \$199,999	178	104	253	152	51	62
\$200,000 to \$499,999	40	17	33	1	6	-
\$500,000 or more	1	1	1	-	-	-
SELECTED MACHINERY AND EQUIPMENT¹						
Motortrucks, including pickups	farms.. 2 389	1 307	4 525	5 040	5 009	8 753
number..	4 070	2 155	7 223	7 218	6 582	10 801
Wheel tractors	farms.. 2 847	1 413	5 002	5 835	6 108	11 569
number..	9 151	4 555	15 453	15 603	13 803	21 862
Less than 40 horsepower (PTO)	farms.. 1 806	994	3 598	4 381	4 433	8 810
number..	3 450	1 820	6 698	7 858	7 294	13 651
40 horsepower (PTO) or more	farms.. 2 532	1 207	4 230	4 347	3 975	5 866
number..	5 701	2 735	8 755	7 745	6 509	8 211
Grain and bean combines	farms.. 1 007	534	1 831	1 788	1 449	1 382
number..	1 056	558	1 970	1 876	1 506	1 455
Cottonpickers and strippers	farms.. -	-	-	-	-	-
number..	-	-	-	-	-	-
Mower conditioners	farms.. 1 835	946	3 372	3 803	3 595	4 152
number..	1 970	1 073	3 761	4 140	3 787	4 639
Pickup balers	farms.. 2 139	1 047	3 837	4 329	4 240	5 243
number..	2 421	1 240	4 277	4 844	4 638	5 547
AGRICULTURAL CHEMICALS¹						
Commercial fertilizer	farms.. 2 598	1 332	4 377	4 567	4 353	5 848
acres on which used..	164 956	82 293	233 911	139 102	84 840	75 052
Lime	farms.. 1 071	623	1 904	1 970	1 570	2 052
acres on which used..	28 569	15 449	46 267	35 690	21 753	24 415
tons..	49 082	27 702	75 486	56 984	36 815	39 929
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops	farms.. 1 309	754	1 761	1 475	1 267	1 641
acres on which used..	44 931	23 116	53 203	25 245	16 781	14 805
Nematodes in crops	farms.. 152	73	192	130	127	82
acres on which used..	3 916	3 569	4 332	2 666	1 503	843
Diseases in crops and orchards	farms.. 344	129	460	602	372	934
acres on which used..	6 405	2 954	7 196	6 757	1 685	5 630
Weeds, grass, or brush in crops and pasture	farms.. 1 975	939	3 420	3 084	2 668	2 799
acres on which used..	99 184	43 287	130 280	72 669	42 246	30 727
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms.. 107	64	194	157	156	212
acres on which used..	3 996	722	3 153	2 391	1 191	1 307

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more					
		All farms	\$1,000,000 or more					Total	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
TENURE AND RACE OF OPERATOR							
All operators	51 549	246	768	1 346	5 500	6 893	1 569
Full owners	31 484	129	385	477	1 565	2 601	688
Part owners	15 003	92	326	776	3 219	3 056	628
Tenants	5 062	25	57	93	716	1 236	253
White	51 439	245	767	1 339	5 491	6 887	1 566
Full owners	31 401	128	384	472	1 560	2 596	685
Part owners	14 984	92	326	774	3 215	3 055	628
Tenants	5 054	25	57	93	716	1 236	253
Black and other races	110	1	1	7	9	6	3
Full owners	83	1	1	5	5	5	3
Part owners	19	-	-	2	4	1	-
Tenants	8	-	-	-	-	-	-
OWNED AND RENTED LAND							
Land owned	farms.. 46 537	222	713	1 253	4 790	5 670	1 318
acres..	5 699 603	80 170	193 121	331 911	993 180	886 305	187 501
Owned land in farms	farms.. 46 487	221	711	1 253	4 784	5 657	1 316
acres..	5 465 969	77 044	185 982	324 986	971 015	862 879	183 164
Land rented or leased from others	farms.. 20 147	117	384	871	3 946	4 307	882
acres..	2 420 551	45 835	136 206	266 496	688 759	537 970	108 957
Rented or leased land in farms	farms.. 20 065	117	383	869	3 935	4 292	881
acres..	2 400 320	45 146	135 402	265 762	684 756	532 312	107 711
Land rented or leased to others	farms.. 4 820	37	103	123	316	398	101
acres..	253 865	3 815	7 943	7 659	26 168	29 084	5 583
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	42 374	147	552	1 116	4 848	5 981	1 349
Not on farm operated	5 780	80	158	140	321	439	143
Not reported	3 395	19	58	90	331	473	77
Operators by principal occupation:							
Farming	29 797	217	682	1 242	5 157	6 339	1 348
Other	21 752	29	86	104	343	554	221
Operators by days of work off farm:							
None	21 461	177	526	947	3 945	4 420	882
Any	26 610	52	172	317	1 134	1 868	560
1 to 99 days	4 854	20	73	167	600	948	223
100 to 199 days	4 652	11	29	49	182	360	122
200 days or more	17 104	21	70	101	352	560	215
Not reported	3 478	17	70	82	421	605	127
Operators by years on present farm:							
2 years or less	2 386	10	23	38	190	396	91
3 or 4 years	3 214	15	33	46	278	490	107
5 to 9 years	7 148	29	92	147	690	1 031	207
10 years or more	30 375	148	485	891	3 478	3 936	943
Average years on present farm	19.7	20.0	20.5	21.4	19.9	18.2	19.7
Not reported	8 426	44	135	224	864	1 040	221
Operators by age group:							
Under 25 years	853	2	8	9	71	194	54
25 to 34 years	6 553	26	86	152	918	1 465	290
35 to 44 years	10 747	50	183	357	1 413	1 731	333
45 to 49 years	5 768	36	127	177	719	753	127
50 to 54 years	5 558	37	110	182	702	675	148
55 to 59 years	6 205	48	119	200	700	752	220
60 to 64 years	5 994	27	80	166	547	678	187
65 to 69 years	4 396	10	29	56	243	348	114
70 years and over	5 475	10	26	47	187	297	96
Average age	51.1	50.0	48.6	48.7	47.2	46.0	48.4
Operators by sex:							
Male	48 757	239	755	1 325	5 394	6 720	1 513
Female	2 792	7	13	21	106	173	56
Operators of Spanish origin (see text)	103	1	1	2	10	17	4
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms.. 45 796	90	406	873	4 261	6 000	1 368
acres..	6 313 436	39 196	133 078	330 630	1 189 271	1 157 711	244 333
Partnership	farms.. 4 581	54	171	333	1 044	764	163
acres..	1 195 400	26 764	94 806	174 903	404 500	205 314	37 116
Corporation							
Family held	farms.. 872	79	155	122	165	92	26
acres..	264 962	38 539	67 083	72 833	52 259	19 875	5 175
More than 10 stockholders	farms.. 20	4	6	4	3	2	1
10 or less stockholders	farms.. 852	75	149	118	162	90	25
Other than family held	farms.. 110	19	28	11	14	17	5
acres..	32 256	6 706	11 466	2 625	3 599	7 474	1 898
More than 10 stockholders	farms.. 9	5	5	1	-	1	-
10 or less stockholders	farms.. 101	14	23	10	14	16	5
Other — cooperative, estate or trust, institutional, etc.	farms.. 190	4	8	7	16	20	7
acres..	60 235	10 985	14 951	9 757	6 142	4 817	2 353

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
TENURE AND RACE OF OPERATOR						
All operators	3 111	1 445	5 275	6 378	6 517	12 747
Full owners	1 562	853	3 191	4 418	5 001	10 743
Part owners	1 152	428	1 516	1 410	1 097	1 395
Tenants	397	164	568	550	419	609
White	3 111	1 442	5 260	6 362	6 502	12 712
Full owners	1 562	850	3 180	4 408	4 987	10 717
Part owners	1 152	428	1 514	1 407	1 096	1 389
Tenants	397	164	566	547	419	606
Black and other races	-	3	15	16	15	35
Full owners	-	3	11	10	14	26
Part owners	-	-	2	3	1	6
Tenants	-	-	2	3	-	3
OWNED AND RENTED LAND						
Land owned	farms... 2 718	1 282	4 710	5 838	6 102	12 143
acres... 371 172		177 021	556 956	606 530	538 709	857 197
Owned land in farms	farms... 2 714	1 281	4 707	5 828	6 098	12 138
acres... 361 457		169 971	534 501	575 107	504 552	792 355
Land rented or leased from others	farms... 1 558	594	2 087	1 970	1 525	2 023
acres... 174 269		56 234	173 849	121 296	79 145	77 370
Rented or leased land in farms	farms... 1 549	592	2 084	1 960	1 516	2 004
acres... 172 726		55 552	172 292	119 632	78 324	75 851
Land rented or leased to others	farms... 177	124	472	640	771	1 595
acres... 11 258		7 732	24 012	33 087	34 978	66 361
OPERATOR CHARACTERISTICS						
Operators by place of residence						
On farm operated	2 583	1 142	4 212	5 077	5 243	10 271
Not on farm operated	305	198	686	951	846	1 593
Not reported	223	105	377	350	428	883
Operators by principal occupation:						
Farming	2 383	1 005	3 087	2 764	2 372	3 418
Other	728	440	2 188	3 614	4 145	9 329
Operators by days of work off farm:						
None	1 498	621	1 825	1 824	1 790	3 183
Any	1 343	706	3 061	4 155	4 355	8 939
1 to 99 days	384	170	557	519	462	751
100 to 199 days	316	177	623	749	720	1 325
200 days or more	643	359	1 881	2 887	3 173	6 863
Not reported	270	118	389	399	372	625
Operators by years on present farm:						
2 years or less	168	60	225	295	282	618
3 or 4 years	198	84	330	360	417	871
5 to 9 years	420	201	744	860	848	1 908
10 years or more	1 854	838	3 139	3 854	3 887	7 070
Average years on present farm	20.4	20.7	20.9	20.7	20.3	18.7
Not reported	471	262	837	1 009	1 083	2 280
Operators by age group:						
Under 25 years	84	21	83	106	90	133
25 to 34 years	479	195	658	663	583	1 064
35 to 44 years	613	276	1 016	1 129	1 198	2 498
45 to 49 years	311	151	532	668	682	1 521
50 to 54 years	342	118	485	653	662	1 481
55 to 59 years	369	174	661	752	731	1 527
60 to 64 years	356	178	682	807	836	1 477
65 to 69 years	301	163	504	701	737	1 200
70 years and over	256	169	654	899	998	1 846
Average age	49.9	52.0	52.1	53.3	54.0	53.5
Operators by sex:						
Male	2 965	1 366	5 005	5 995	6 088	11 631
Female	146	79	270	383	429	1 116
Operators of Spanish origin (see text)	4	2	9	14	13	27
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship)	farms... 2 742	1 272	4 749	5 913	6 171	12 041
acres... 452 108		192 594	617 601	637 426	547 300	811 384
Partnership	farms... 318	143	432	383	299	531
acres... 70 379		25 379	68 664	47 854	28 745	37 740
Corporation						
Family held	farms... 37	19	60	62	28	106
acres... 8 497		5 519	13 719	6 426	3 875	9 701
More than 10 stockholders	farms... 1	-	1	-	-	2
10 or less stockholders	farms... 36	19	59	62	28	104
Other than family held	farms... 3	6	9	7	1	9
acres... 639		1 487	1 899	378	(D)	(U)
More than 10 stockholders	farms... 1	-	1	-	-	-
10 or less stockholders	farms... 2	6	8	7	1	9
Other—cooperative, estate or trust,						
institutional, etc.	farms... 11	5	25	13	18	60
acres... 2 560		544	4 910	2 655	(D)	(D)

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more					
		All farms	\$1,000,000 or more					Total	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999	$40,000 to $49,999
FARMS BY SIZE							
1 to 9 acres	3 759	32	106	127	263	239	63
10 to 49 acres	10 264	56	143	113	234	392	143
50 to 69 acres	5 148	12	41	50	183	524	114
70 to 99 acres	6 559	13	36	60	296	834	145
100 to 139 acres	7 347	14	61	60	444	983	232
140 to 179 acres	4 642	12	40	73	454	832	211
180 to 219 acres	3 236	13	30	55	464	677	176
220 to 259 acres	2 401	12	31	50	484	575	145
260 to 499 acres	5 816	29	88	290	1 801	1 453	275
500 to 999 acres	1 961	24	97	337	767	353	58
1,000 to 1,999 acres	350	12	71	108	102	29	7
2,000 acres or more	66	17	24	23	8	2	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	5 770	1	4	46	142	262	124
Field crops, except cash grains (013)	5 670	-	9	22	87	105	57
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	125	-	-	-	2	6	2
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	5 545	-	9	22	85	99	55
Vegetables and melons (016)	1 092	5	9	19	51	82	21
Fruits and tree nuts (017)	1 610	6	24	53	120	116	52
Horticultural specialties (018)	1 842	84	155	124	204	192	57
General farms, primarily crop (019)	2 786	1	8	19	51	107	47
Livestock, except dairy, poultry, and animal specialties (021)	16 033	29	109	262	608	868	293
Beef cattle, except feedlots (0212)	6 911	10	29	56	115	169	59
Dairy farms (024)	12 585	6	75	510	3 878	4 921	855
Poultry and eggs (025)	1 386	99	344	246	255	112	20
Animal specialties (027)	2 146	14	20	19	36	47	11
General farms, primarily livestock and animal specialties (029)	629	1	11	26	68	81	32
LIVESTOCK							
Cattle and calves inventory	33 381	65	327	874	4 632	5 913	1 229
farms	1 745 617	28 858	104 032	192 990	549 416	405 449	62 588
number							
Farms with—							
1 to 9	7 137	6	17	21	62	102	44
10 to 49	13 940	8	37	68	220	1 150	621
50 to 99	7 582	6	38	78	1 465	4 038	509
100 to 199	3 594	8	59	191	2 544	561	48
200 to 499	1 011	14	103	491	332	58	6
500 or more	117	23	73	25	9	4	1
Cows and heifers that had calved	26 924	34	188	675	4 212	5 395	1 043
farms	833 748	6 942	32 002	81 618	283 717	216 827	31 445
number	13 429	14	52	82	354	568	199
Beef cows	160 694	858	2 883	3 474	8 091	11 837	3 791
farms							
number							
Farms with—							
1 to 9	7 814	5	15	34	150	282	92
10 to 49	5 271	5	21	29	165	225	90
50 to 99	258	1	8	9	25	37	10
100 to 199	69	2	6	5	11	18	7
200 to 499	16	1	1	5	3	6	-
500 or more	1	-	1	-	-	-	-
Milk cows	15 096	21	149	628	4 053	5 143	938
farms	673 054	6 084	29 119	78 144	275 626	204 990	27 654
number							
Farms with—							
1 to 4	1 795	-	2	14	65	156	56
5 to 9	363	-	-	1	4	9	6
10 to 49	7 821	2	8	43	675	3 966	837
50 to 99	4 061	6	36	94	2 847	1 001	38
100 to 199	935	3	39	424	458	10	1
200 to 499	114	5	57	52	4	1	-
500 or more	7	5	7	-	-	-	-
Heifers and heifer calves	24 590	38	206	686	4 091	5 187	1 009
farms	556 352	7 605	27 294	66 500	196 608	132 021	18 754
number							
Steers, steer calves, bulls, and bull calves	23 263	52	251	607	2 680	3 427	770
farms	355 517	14 311	44 736	44 872	69 091	56 601	12 389
number							
Cattle and calves sold	31 243	65	327	890	4 664	5 964	1 242
farms	975 472	48 033	123 736	132 920	266 632	211 474	35 109
number	376 580	24 368	62 701	60 249	95 487	68 459	12 344
\$1,000	18 841	33	176	617	3 847	4 964	906
Calves	479 722	30 818	61 961	66 820	141 474	115 087	17 321
farms	82 310	12 381	20 685	17 169	19 203	11 958	1 858
number	27 441	51	281	805	4 234	5 323	1 071
\$1,000	495 750	17 215	61 775	66 100	125 158	96 387	17 788
Cattle	294 271	11 987	42 016	43 079	76 284	56 501	10 486
Fattened on grain and concentrates	10 178	28	146	295	928	1 131	310
farms	231 196	13 418	41 343	36 830	45 448	37 461	8 871
number	155 322	9 681	30 827	26 781	31 969	25 414	5 861
\$1,000							

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
FARMS BY SIZE						
1 to 9 acres	187	80	317	424	509	1 444
10 to 49 acres	323	180	676	1 235	1 804	5 021
50 to 69 acres	220	111	514	744	943	1 704
70 to 99 acres	362	175	799	1 109	1 095	1 648
100 to 139 acres	517	272	1 108	1 215	990	1 465
140 to 179 acres	395	177	647	670	499	644
180 to 219 acres	308	133	421	391	255	326
220 to 259 acres	237	102	256	203	138	180
260 to 499 acres	449	176	450	323	244	267
500 to 999 acres	99	32	78	59	37	44
1,000 to 1,999 acres	9	6	8	4	2	4
2,000 acres or more	5	1	1	1	1	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	329	182	927	1 131	1 112	1 511
Field crops, except cash grains (013)	209	135	851	1 259	1 163	1 773
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	9	4	32	33	24	13
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	200	131	819	1 226	1 139	1 760
Vegetables and melons (016)	100	53	176	222	172	187
Fruits and tree nuts (017)	101	61	174	176	188	545
Horticultural specialties (018)	162	84	248	246	200	170
General farms, primarily crop (019)	154	100	333	335	170	1 462
Livestock, except dairy, poultry, and animal specialties (021)	734	429	1 727	2 543	3 119	5 341
Beef cattle, except feedlots (0212)	189	131	575	1 077	1 490	3 021
Dairy farms (024)	1 165	322	591	161	66	41
Poultry and eggs (025)	39	16	57	50	48	199
Animal specialties (027)	50	35	131	206	256	1 335
General farms, primarily livestock and animal specialties (029)	68	28	60	49	23	183
LIVESTOCK						
Cattle and calves inventory	2 186	956	3 199	3 684	3 814	6 567
number..	96 239	35 222	91 898	79 774	61 661	66 348
Farms with—						
1 to 9	119	81	443	895	1 316	4 037
10 to 49	1 464	689	2 304	2 502	2 411	2 474
50 to 99	506	149	391	275	81	52
100 to 199	82	32	58	10	6	3
200 to 499	11	5	3	2	-	-
500 or more	4	-	-	-	-	1
Cows and heifers that had calved	1 723	694	2 288	2 673	2 930	5 103
number..	42 660	14 230	37 934	33 998	27 962	31 355
Beef cows	518	356	1 562	2 359	2 696	4 683
number..	11 596	6 966	25 347	30 823	26 277	29 609
Farms with—						
1 to 9	175	125	586	1 023	1 569	3 763
10 to 49	288	203	913	1 309	1 114	914
50 to 99	45	25	57	24	12	6
100 to 199	9	3	6	3	1	-
200 to 499	1	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows	1 342	403	888	446	405	701
number..	31 064	7 264	12 587	3 175	1 685	1 746
Farms with—						
1 to 4	114	39	204	251	287	607
5 to 9	13	15	84	74	78	79
10 to 49	1 189	343	584	121	40	15
50 to 99	24	6	15	-	-	-
100 to 199	2	-	1	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Heifers and heifer calves	1 701	691	2 248	2 455	2 490	3 826
number..	27 594	9 302	25 467	20 710	15 715	16 387
Steers, steer calves, bulls, and bull calves	1 530	728	2 568	3 023	3 030	4 649
number..	25 985	11 690	28 497	25 066	17 984	18 606
Cattle and calves sold	2 203	968	3 234	3 593	3 616	4 542
number..	55 216	20 541	49 682	37 790	25 708	16 664
\$1,000..	19 977	7 975	20 230	14 784	9 235	5 140
Calves	1 393	514	1 444	1 449	1 507	2 024
number..	24 284	7 715	16 024	12 475	9 293	7 268
\$1,000..	2 664	998	2 558	2 353	1 719	1 144
Cattle	1 932	853	2 918	3 233	3 195	3 596
number..	30 932	12 826	33 658	25 315	16 415	9 396
\$1,000..	17 313	6 978	17 672	12 430	7 515	3 996
Fattened on grain and concentrates	698	372	1 506	1 687	1 581	1 524
number..	15 307	6 431	17 113	11 488	7 233	3 671
\$1,000..	9 380	3 762	9 738	6 247	3 646	1 696

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		\$500,000 or more					
		All farms	\$1,000,000 or more					Total
LIVESTOCK—Con.							
Hogs and pigs inventory	farms..	6 983	27	126	289	824	928
	number..	919 755	108 244	198 614	195 719	229 437	132 792
Farms with—							
1 to 24	.....	3 921	1	12	31	202	320
25 to 49	.....	781	—	1	15	67	100
50 to 99	.....	643	1	3	17	64	119
100 to 199	.....	540	—	14	22	102	135
200 to 499	.....	619	3	24	52	218	193
500 or more	.....	479	22	72	152	171	61
Used or to be used for breeding	farms..	3 386	18	58	165	443	469
	number..	114 541	12 084	23 218	21 753	25 251	17 820
Other	farms..	6 580	27	126	282	792	891
	number..	805 214	96 160	175 396	173 966	204 186	114 972
Hogs and pigs sold	farms..	6 495	29	139	299	829	926
	number..	1 997 713	213 129	458 367	460 979	504 778	283 389
	\$1,000..	182 942	22 905	47 084	43 397	47 562	23 061
Feeder pigs	farms..	1 864	7	25	84	203	265
	number..	658 915	25 961	90 760	142 248	155 565	124 632
	\$1,000..	27 879	1 330	4 437	6 165	7 061	4 982
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms..	3 534	20	61	168	465	497
	number..	185 198	20 812	40 134	40 580	44 438	27 622
Dec. 1 and May 31	farms..	3 201	20	61	166	452	462
	number..	92 665	10 492	20 164	19 920	22 403	13 864
June 1 and Nov. 30	farms..	3 120	19	59	165	428	464
	number..	92 533	10 320	19 970	20 660	22 035	13 758
Sheep and lambs of all ages inventory	farms..	3 314	15	44	66	174	309
	number..	113 223	382	2 201	2 692	4 688	9 082
Ewes 1 year old or older	farms..	2 943	14	39	55	155	254
	number..	74 267	(D)	1 201	1 874	2 742	5 862
Sheep and lambs sold	farms..	2 907	14	39	55	152	241
	number..	81 876	291	1 657	2 699	5 454	7 948
Sheep and lambs shorn	farms..	2 894	13	37	54	148	247
	number..	92 113	313	1 597	3 119	5 319	7 655
	pounds of wool..	622 031	2 120	10 542	17 304	29 172	53 467
Horses and ponies inventory	farms..	10 926	14	51	125	664	1 525
	number..	65 203	1 533	1 778	1 537	3 867	8 692
Horses and ponies sold	farms..	2 334	5	12	27	101	322
	number..	8 779	582	638	728	743	789
Goats inventory	farms..	1 434	2	11	14	54	104
	number..	9 098	(D)	91	144	245	465
Goats sold	farms..	471	—	3	9	17	27
	number..	4 677	—	22	149	114	217
POULTRY							
Chickens 3 months old or older inventory	farms..	5 963	69	204	134	429	806
	number..	25 548 494	12 185 787	19 359 915	3 082 468	2 026 537	717 641
Farms with—							
1 to 399	.....	5 220	—	5	26	255	682
400 to 3,199	.....	254	—	3	6	40	76
3,200 to 9,999	.....	111	—	1	9	54	40
10,000 to 19,999	.....	95	—	3	28	60	3
20,000 to 49,999	.....	116	4	51	50	13	1
50,000 to 99,999	.....	122	27	96	15	7	4
100,000 or more	.....	45	38	45	—	—	—
Hens and pullets of laying age	farms..	5 837	67	195	112	410	793
	number..	21 608 619	11 297 870	17 644 648	2 004 659	1 290 236	382 877
Pullets 3 months old or older not of laying age	farms..	667	10	24	28	38	75
	number..	3 939 875	887 917	1 715 267	1 077 809	736 301	334 764
Hens and pullets sold	farms..	1 752	68	201	120	217	216
	number..	22 932 683	10 010 831	16 735 305	3 094 006	2 113 215	633 670
Broilers and other meat-type chickens sold	farms..	1 052	22	115	137	149	126
	number..	106 382 310	16 302 060	57 705 697	32 617 179	12 722 169	2 346 904
Farms with—							
1 to 1,999	.....	579	—	2	4	34	70
2,000 to 59,999	.....	133	—	1	8	25	43
60,000 to 99,999	.....	37	—	1	4	22	10
100,000 or more	.....	303	22	111	121	68	3
Turkey hens kept for breeding	farms..	233	2	2	3	12	23
	number..	58 857	(D)	(D)	(D)	10 851	77
Turkeys sold	farms..	450	10	53	49	54	39
	number..	7 309 927	2 166 000	5 092 252	1 512 385	622 657	60 616

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
LIVESTOCK—Con.						
Hogs and pigs inventory..... farms.....	561	273	950	927	755	1 106
..... number.....	46 650	15 622	34 244	20 808	9 507	8 999
Farms with—						
1 to 24.....	226	122	561	653	649	1 071
25 to 49.....	81	51	173	159	70	26
50 to 99.....	90	45	135	87	33	6
100 to 199.....	100	44	58	25	3	1
200 to 499.....	54	10	21	3	-	-
500 or more.....	10	1	2	-	-	2
Used or to be used for breeding..... farms.....	265	141	512	493	351	368
..... number.....	6 039	2 320	5 652	3 734	2 063	2 698
Other..... farms.....	535	252	871	858	694	1 046
..... number.....	40 611	13 302	28 592	17 074	7 444	6 301
Hogs and pigs sold..... farms.....	533	283	951	917	696	681
..... number.....	88 725	27 556	60 347	35 167	14 563	6 500
..... \$1,000.....	6 707	2 148	4 668	2 621	1 016	451
Feeder pigs..... farms.....	148	82	282	293	222	197
..... number.....	43 597	12 805	28 769	17 661	8 436	3 697
..... \$1,000.....	1 544	469	1 045	601	279	119
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30..... farms.....	274	146	531	516	362	389
..... number.....	8 793	2 935	7 030	4 251	2 057	1 134
Dec. 1 and May 31..... farms.....	252	133	480	452	317	313
..... number.....	4 586	1 468	3 492	2 186	1 010	569
June 1 and Nov. 30..... farms.....	252	133	478	441	302	279
..... number.....	4 207	1 467	3 538	2 065	1 047	565
Sheep and lambs of all ages inventory..... farms.....	139	98	331	457	559	1 071
..... number.....	5 520	5 969	18 850	21 703	17 521	21 790
Ewes 1 year old or older..... farms.....	125	86	296	429	497	950
..... number.....	3 645	3 614	12 082	14 868	11 854	14 523
Sheep and lambs sold..... farms.....	129	83	304	423	513	907
..... number.....	4 061	4 355	14 204	13 665	12 772	12 783
Sheep and lambs shorn..... farms.....	125	84	293	411	509	928
..... number.....	4 296	4 534	15 280	16 728	14 479	17 058
..... pounds of wool.....	29 547	29 957	99 439	120 996	99 591	117 930
Horses and ponies inventory..... farms.....	543	252	936	1 156	1 283	4 098
..... number.....	3 677	1 742	6 106	6 262	6 635	23 271
Horses and ponies sold..... farms.....	127	75	266	341	338	670
..... number.....	879	394	1 220	959	892	1 355
Goats inventory..... farms.....	70	25	148	160	238	579
..... number.....	1 008	153	950	1 206	1 571	3 029
Goats sold..... farms.....	22	8	51	53	81	193
..... number.....	512	50	879	481	802	1 215
POULTRY						
Chickens 3 months old or older inventory..... farms.....	347	167	551	702	747	1 704
..... number.....	82 158	49 754	61 282	42 714	32 324	46 184
Farms with—						
1 to 399.....	314	146	506	684	746	1 704
400 to 3,199.....	29	19	45	18	1	-
3,200 to 9,999.....	3	1	-	-	-	-
10,000 to 19,999.....	1	-	-	-	-	-
20,000 to 49,999.....	-	1	-	-	-	-
50,000 to 99,999.....	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-
Hens and pullets of laying age..... farms.....	341	164	547	695	737	1 677
..... number.....	63 757	24 462	55 134	39 778	29 695	42 745
Pullets 3 months old or older not of laying age..... farms.....	23	19	63	68	103	210
..... number.....	18 401	25 292	6 148	2 936	2 629	3 439
Hens and pullets sold..... farms.....	97	35	146	150	192	323
..... number.....	65 491	63 623	69 669	13 925	9 872	7 637
Broilers and other meat-type chickens sold..... farms.....	58	32	97	94	97	120
..... number.....	350 000	44 087	269 124	54 408	13 298	11 555
Farms with—						
1 to 1,999.....	45	27	77	89	96	120
2,000 to 59,999.....	13	5	20	5	1	-
60,000 to 99,999.....	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-
Turkey hens kept for breeding..... farms.....	21	3	22	36	30	78
..... number.....	103	182	110	499	142	369
Turkeys sold..... farms.....	24	10	37	49	55	75
..... number.....	12 605	1 031	1 427	3 718	1 398	1 379

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
CROPS HARVESTED							
Corn for grain or seed	farms... 26 968	85	362	893	4 046	4 767	1 016
	acres... 1 070 293	32 822	85 771	153 132	300 369	201 013	40 290
	bushels... 99 282 796	3 218 053	8 371 458	14 862 569	29 551 469	18 712 959	3 606 834
Irrigated	farms... 94	2	5	8	22	14	1
	acres... 2 352	(D)	394	565	677	262	(D)
Farms by acres harvested							
1 to 24 acres	15 848	6	43	100	839	2 012	489
25 to 99 acres	8 770	23	107	320	2 310	2 324	423
100 to 249 acres	1 852	23	115	306	729	380	101
250 to 499 acres	364	20	61	112	130	47	2
500 acres or more	134	13	36	55	38	4	1
Corn for silage or green chop	farms... 15 127	47	245	730	3 922	4 813	845
	acres... 438 212	7 667	27 135	57 236	163 046	116 127	15 904
	tons, green... 6 219 500	109 747	417 380	877 125	2 401 574	1 611 578	202 509
Irrigated	farms... 41	1	3	6	15	11	1
	acres... 851	(D)	205	132	190	291	(D)
Farms by acres harvested							
1 to 24 acres	8 965	8	36	121	1 151	2 996	642
25 to 99 acres	5 565	19	120	375	2 545	1 786	198
100 to 249 acres	546	13	63	217	220	29	5
250 to 499 acres	46	3	21	17	6	2	-
500 acres or more	5	4	5	-	-	-	-
Wheat for grain	farms... 9 719	38	176	425	1 502	1 719	440
	acres... 186 100	4 107	12 349	20 122	44 154	35 950	7 987
	bushels... 7 663 537	179 675	541 253	918 031	1 936 424	1 487 733	330 020
Irrigated	farms... 14	1	1	3	-	2	-
	acres... 151	(D)	(D)	43	-	(D)	-
Farms by acres harvested							
1 to 24 acres	7 726	15	79	189	919	1 284	337
25 to 99 acres	1 773	15	63	181	506	394	99
100 to 249 acres	195	3	25	47	69	41	4
250 to 499 acres	22	3	6	8	8	-	-
500 acres or more	3	2	3	-	-	-	-
Barley for grain	farms... 4 021	23	109	250	913	820	197
	acres... 60 658	3 163	6 829	7 440	17 828	11 600	2 404
	bushels... 3 433 897	170 215	404 408	478 438	1 066 205	662 604	118 668
Irrigated	farms... 8	-	-	1	3	-	-
	acres... 87	-	-	(D)	29	-	-
Oats for grain	farms... 14 900	17	73	304	1 761	2 380	636
	acres... 243 257	1 804	4 589	15 884	56 187	51 766	11 768
	bushels... 13 881 340	143 484	318 431	1 010 714	3 421 076	2 968 193	665 548
Irrigated	farms... 30	1	1	-	3	4	-
	acres... 362	(D)	(D)	-	55	94	-
Tobacco	farms... 1 223	5	18	43	205	547	65
	acres... 6 803	71	230	467	1 493	2 705	303
	pounds... 12 614 653	127 812	446 332	931 069	2 932 733	5 072 535	534 792
Irrigated	farms... 31	1	3	4	7	11	-
	acres... 161	(D)	23	19	45	(D)	-
Farms by acres harvested							
0.1 to 0.9 acres	25	-	-	-	2	11	3
1.0 to 1.9 acres	95	-	1	1	6	30	13
2.0 to 2.9 acres	174	-	1	-	21	81	5
3.0 to 4.9 acres	361	1	2	8	50	190	18
5.0 to 9.9 acres	423	1	5	17	89	194	18
10.0 to 24.9 acres	127	3	8	13	31	36	8
25.0 acres or more	18	-	1	4	6	5	-
Soybeans for beans	farms... 4 296	33	157	321	981	803	182
	acres... 177 803	5 213	16 949	29 802	48 916	33 561	6 944
	bushels... 6 020 707	163 097	571 388	1 070 687	1 726 418	1 132 036	221 450
Irrigated	farms... 17	1	3	2	4	5	-
	acres... 301	(D)	107	(D)	43	60	-
Irish potatoes	farms... 1 113	3	26	53	151	197	51
	acres... 21 707	522	3 045	5 502	7 830	2 559	779
	cwt... 4 428 958	127 940	707 511	1 232 115	1 582 353	460 213	134 469
Irrigated	farms... 122	3	10	15	29	18	5
	acres... 2 629	520	1 136	447	658	186	52
Farms by acres harvested							
0.1 to 4.9 acres	718	-	1	7	31	121	26
5.0 to 24.9 acres	196	1	7	10	32	42	15
25.0 to 99.9 acres	131	1	5	13	60	32	8
100.0 to 249.9 acres	59	-	10	18	27	2	2
250.0 acres or more	9	1	3	5	1	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..	farms... 38 129	65	306	891	4 580	5 921	1 286
	acres... 1 915 370	12 326	49 723	124 783	483 098	392 096	77 109
	tons, dry... 4 477 463	32 990	144 162	364 978	1 298 409	989 894	182 559
Irrigated	farms... 115	-	3	10	16	18	4
	acres... 2 881	-	105	397	642	538	35
Farms by acres harvested							
1 to 24 acres	15 773	13	77	152	490	1 257	322
25 to 99 acres	17 208	25	99	255	2 052	3 415	756
100 to 249 acres	4 472	15	72	334	1 752	1 155	189
250 to 499 acres	584	5	34	126	259	86	14
500 acres or more	92	7	24	24	27	8	5

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
CROPS HARVESTED						
Corn for grain or seed ----- farms..	1 982	920	3 309	3 499	2 863	3 311
acres..	72 075	28 155	81 506	55 886	30 831	21 265
bushels..	6 486 716	2 505 432	6 998 375	4 511 184	2 300 131	1 375 669
Irrigated ----- farms..	7	2	7	9	8	11
acres..	96	(D)	91	72	109	58
Farms by acres harvested:						
1 to 24 acres	1 046	495	2 036	2 831	2 683	3 274
25 to 99 acres	789	392	1 231	659	178	37
100 to 249 acres	138	31	41	9	2	-
250 to 499 acres	9	2	1	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for silage or green chop ----- farms..	1 280	446	1 155	782	492	417
acres..	20 501	6 377	15 027	9 135	4 623	3 101
tons, green	252 679	81 398	190 161	102 904	51 900	30 292
Irrigated ----- farms..	4	1	-	-	-	-
acres..	(D)	(D)	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	1 035	386	1 016	711	468	403
25 to 99 acres	238	59	138	68	24	14
100 to 249 acres	7	1	1	3	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain ----- farms..	856	408	1 422	1 264	834	673
acres..	15 848	7 017	18 720	13 402	6 948	3 603
bushels..	634 902	258 699	716 332	490 893	233 681	115 569
Irrigated ----- farms..	1	3	1	3	-	-
acres..	(D)	26	(D)	19	-	-
Farms by acres harvested:						
1 to 24 acres	653	329	1 252	1 205	808	671
25 to 99 acres	201	73	169	59	26	2
100 to 249 acres	2	6	1	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Barley for grain ----- farms..	359	143	451	353	235	191
acres..	3 975	1 531	4 145	2 543	1 429	934
bushels..	206 163	75 001	200 884	118 402	62 507	40 617
Irrigated ----- farms..	2	2	-	-	-	-
acres..	(D)	(D)	-	-	-	-
Oats for grain ----- farms..	1 286	623	2 114	2 214	1 740	1 769
acres..	21 619	9 013	26 316	22 265	13 869	9 981
bushels..	1 255 423	481 359	1 460 765	1 164 148	693 603	442 080
Irrigated ----- farms..	6	3	1	4	1	7
acres..	48	43	(D)	33	(D)	(D)
Tobacco ----- farms..	105	34	96	61	33	16
acres..	690	179	441	193	84	20
pounds..	1 147 336	299 358	771 492	324 685	126 000	27 408
Irrigated ----- farms..	2	-	-	1	3	-
acres..	(D)	-	-	(D)	(D)	-
Farms by acres harvested:						
0.1 to 0.9 acres	1	-	2	3	-	3
1.0 to 1.9 acres	7	1	8	4	14	10
2.0 to 2.9 acres	13	6	17	24	5	1
3.0 to 4.9 acres	24	9	27	19	12	2
5.0 to 9.9 acres	36	16	36	10	2	-
10.0 to 24.9 acres	22	2	6	1	-	-
25.0 acres or more	2	-	-	-	-	-
Soybeans for beans ----- farms..	361	163	582	411	206	129
acres..	12 210	4 682	13 503	7 550	2 565	1 121
bushels..	416 013	150 413	424 534	216 402	64 747	26 619
Irrigated ----- farms..	-	-	1	1	-	1
acres..	-	-	(D)	(D)	-	(D)
Irish potatoes ----- farms..	94	39	166	141	97	98
acres..	777	184	530	306	132	63
cwt..	139 203	31 398	80 544	35 788	17 674	7 690
Irrigated ----- farms..	12	4	11	13	4	1
acres..	51	4	26	62	(D)	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	55	27	132	126	94	98
5.0 to 24.9 acres	28	11	33	15	3	-
25.0 to 99.9 acres	11	1	1	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms..	2 397	1 085	3 955	4 756	4 741	8 211
acres..	128 548	51 715	167 984	159 428	126 729	154 157
tons, dry	295 472	113 856	364 962	308 697	209 093	205 381
Irrigated ----- farms..	9	2	11	11	6	25
acres..	154	(D)	(D)	225	107	331
Farms by acres harvested:						
1 to 24 acres	714	372	1 435	2 131	2 711	6 112
25 to 99 acres	1 383	612	2 207	2 451	1 945	2 033
100 to 249 acres	276	90	296	167	81	60
250 to 499 acres	22	11	15	7	4	6
500 acres or more	2	-	2	-	-	-

See footnotes at end of table.

Table 52. **Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
CROPS HARVESTED—Con.							
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)—Con.							
Alfalfa hay ----- farms..	23 958	31	200	709	3 823	4 829	948
acres..	840 290	4 163	19 674	58 797	229 554	188 373	35 442
tons, dry..	2 424 258	13 056	69 509	212 067	749 230	570 963	100 536
Irrigated ----- farms..	64	-	-	5	12	14	3
acres..	1 317	-	-	82	352	405	25
Vegetables harvested for sale (see text) --- farms..	3 399	12	52	123	373	544	144
acres..	49 476	3 233	7 631	8 099	10 202	8 201	1 855
Irrigated ----- farms..	642	2	21	40	116	151	28
acres..	7 382	(D)	1 157	1 121	2 035	1 626	181
Farms by acres harvested:							
0.1 to 4.9 acres -----	1 827	3	10	21	144	254	58
5.0 to 24.9 acres -----	1 122	2	10	36	117	174	59
25.0 to 99.9 acres -----	372	1	15	36	88	109	27
100.0 to 249.9 acres -----	57	-	7	22	21	7	-
250.0 acres or more -----	21	6	10	8	3	-	-
Sweet corn harvested for sale ----- farms..	2 460	8	29	84	253	355	103
acres..	20 406	104	625	2 887	4 151	4 104	968
Irrigated ----- farms..	273	2	10	26	54	45	12
acres..	2 804	(D)	215	550	818	665	94
Land in orchards ----- farms..	2 805	11	37	81	197	253	84
acres..	66 537	6 158	14 512	12 117	14 158	7 967	2 085
Irrigated ----- farms..	177	6	17	26	31	19	10
acres..	5 519	1 205	2 414	1 264	788	551	117
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres -----	1 485	1	4	7	43	95	26
5.0 to 24.9 acres -----	793	2	3	12	24	41	18
25.0 to 99.9 acres -----	374	2	4	13	70	101	40
100.0 to 249.9 acres -----	114	-	6	34	57	15	-
250.0 acres or more -----	39	6	20	15	3	1	-
Apples ----- farms..	2 270	9	32	72	163	204	65
Bearing and nonbearing ----- acres..	38 732	4 549	10 200	6 879	7 725	3 902	1 033
pounds..	486 742 105	92 706 240	172 584 180	110 550 148	108 444 731	48 865 355	8 878 062

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
CROPS HARVESTED—Con.						
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) —Con.						
Alfalfa hay ----- farms..	1 686	779	2 685	2 792	2 340	3 167
acres..	58 598	25 732	75 836	64 272	41 828	42 184
tons, dry..	162 646	64 564	196 256	147 290	81 051	70 136
Irrigated ----- farms..	6	1	6	5	4	8
acres..	76	(D)	(D)	64	38	94
Vegetables harvested for sale (see text) --- farms..	332	133	476	482	335	405
acres..	4 533	1 461	3 522	2 216	1 061	693
Irrigated ----- farms..	68	25	74	56	38	25
acres..	525	112	363	156	80	28
Farms by acres harvested:						
0.1 to 4.9 acres	121	51	213	304	262	389
5.0 to 24.9 acres	154	66	244	174	72	16
25.0 to 99.9 acres	57	16	19	4	1	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet corn harvested for sale ----- farms..	229	101	357	367	263	319
acres..	2 148	825	2 026	1 410	725	537
Irrigated ----- farms..	24	10	28	27	23	14
acres..	167	32	112	80	55	17
Land in orchards ----- farms..	161	79	310	356	367	880
acres..	3 153	1 280	3 582	2 164	1 390	4 130
Irrigated ----- farms..	9	-	16	13	12	24
acres..	86	-	157	58	14	72
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	43	25	129	209	261	643
5.0 to 24.9 acres	61	36	140	133	106	219
25.0 to 99.9 acres	56	18	41	14	-	17
100.0 to 249.9 acres	1	-	-	-	-	1
250.0 acres or more	-	-	-	-	-	-
Apples ----- farms..	114	53	233	276	288	770
Bearing and nonbearing	1 464	656	1 749	1 311	781	3 031
pounds..	12 696 049	5 547 642	9 689 148	4 802 140	2 403 854	2 280 796

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARMS AND LAND IN FARMS								
Farms.....number.....	51 549	5 770	5 670	-	125	5 545	1 092	1 610
.....percent.....	100.0	11.2	11.0	-	.2	10.8	2.1	3.1
Land in farms.....acres.....	7 866 289	1 003 097	777 687	-	5 509	772 178	104 610	148 777
.....Average size of farm.....acres.....	153	174	137	-	44	139	96	92
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text).....farms.....	51 549	5 770	5 670	-	125	5 545	1 092	1 610
.....\$1,000.....	3 077 523	105 115	72 407	-	1 985	70 422	40 240	79 231
.....Average per farm.....dollars.....	59 701	18 218	12 770	-	15 878	12 700	36 850	49 212
Farms by value of sales:								
Less than \$1,000 (see text).....	6 415	523	755	-	1	754	72	351
\$1,000 to \$2,499.....	6 332	988	1 018	-	12	1 006	115	194
\$2,500 to \$4,999.....	6 517	1 112	1 163	-	24	1 139	172	188
\$5,000 to \$9,999.....	6 378	1 131	1 259	-	33	1 226	222	176
\$10,000 to \$19,999.....	5 275	927	851	-	32	819	176	174
\$20,000 to \$24,999.....	1 445	182	135	-	4	131	53	61
\$25,000 to \$39,999.....	3 111	329	209	-	9	200	100	101
\$40,000 to \$49,999.....	1 569	124	57	-	2	55	21	52
\$50,000 to \$99,999.....	6 893	262	105	-	6	99	82	116
\$100,000 to \$249,999.....	5 500	142	87	-	2	85	51	120
\$250,000 to \$499,999.....	1 346	46	22	-	-	22	19	53
\$500,000 to \$999,999.....	522	3	9	-	-	9	4	18
\$1,000,000 or more.....	246	1	-	-	-	-	5	6
Grains.....farms.....	19 526	5 735	2 050	-	62	1 988	259	132
.....\$1,000.....	183 841	83 573	9 608	-	308	9 299	2 249	832
Sales of \$50,000 or more.....farms.....	638	353	18	-	-	18	9	3
.....\$1,000.....	70 866	42 637	1 801	-	-	1 801	892	(D)
Corn for grain.....farms.....	13 778	5 201	1 525	-	32	1 493	155	94
.....\$1,000.....	122 760	57 758	5 789	-	181	5 608	1 400	594
Wheat.....farms.....	8 670	2 206	626	-	42	584	88	41
.....\$1,000.....	19 160	6 292	1 137	-	51	1 087	262	57
Soybeans.....farms.....	4 144	1 534	187	-	15	172	43	26
.....\$1,000.....	30 068	15 197	897	-	60	837	271	135
Sorghum for grain.....farms.....	73	34	6	-	-	6	-	1
.....\$1,000.....	313	132	61	-	-	61	-	(D)
Barley.....farms.....	1 540	412	132	-	11	121	13	6
.....\$1,000.....	1 992	595	137	-	13	124	13	(D)
Oats.....farms.....	5 034	1 728	808	-	2	806	67	21
.....\$1,000.....	7 697	2 986	1 464	-	(D)	(D)	251	26
Other grains.....farms.....	1 183	235	94	-	1	93	46	11
.....\$1,000.....	1 850	613	121	-	(D)	(D)	52	12
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....farms.....	1 221	28	137	-	125	12	17	1
.....\$1,000.....	10 599	246	1 534	-	1 479	54	64	(D)
Sales of \$50,000 or more.....farms.....	14	-	6	-	6	-	-	-
.....\$1,000.....	991	-	445	-	445	-	-	-
Hay, silage, and field seeds.....farms.....	14 679	2 158	5 384	-	23	5 361	163	78
.....\$1,000.....	74 303	8 314	34 037	-	46	33 991	739	163
Sales of \$50,000 or more.....farms.....	121	6	54	-	-	54	1	-
.....\$1,000.....	9 850	515	4 434	-	-	4 434	(D)	-
Vegetables, sweet corn, and melons.....farms.....	3 394	209	195	-	7	188	1 092	245
.....\$1,000.....	51 375	1 542	811	-	19	792	33 060	1 854
Sales of \$50,000 or more.....farms.....	199	9	3	-	-	3	132	4
.....\$1,000.....	30 345	602	(D)	-	-	(D)	23 504	331
Fruits, nuts, and berries.....farms.....	2 525	57	85	-	1	84	273	1 394
.....\$1,000.....	80 948	280	137	-	(D)	(D)	1 624	74 725
Sales of \$50,000 or more.....farms.....	325	-	-	-	-	-	6	302
.....\$1,000.....	65 808	-	-	-	-	-	421	63 736
Nursery and greenhouse crops.....farms.....	2 162	16	16	-	1	15	93	33
.....\$1,000.....	398 115	43	33	-	(D)	(D)	904	(D)
Sales of \$50,000 or more.....farms.....	675	-	-	-	-	-	4	-
.....\$1,000.....	380 755	-	-	-	-	-	329	-
Other crops.....farms.....	1 035	60	288	-	1	287	160	26
.....\$1,000.....	27 485	828	20 009	-	(D)	(D)	547	195
Sales of \$50,000 or more.....farms.....	147	4	110	-	-	110	-	1
.....\$1,000.....	22 108	512	17 821	-	-	17 821	-	(D)
Poultry and poultry products.....farms.....	4 387	206	216	-	9	207	78	43
.....\$1,000.....	507 595	307	113	-	2	111	115	140
Sales of \$50,000 or more.....farms.....	1 028	1	-	-	-	-	-	1
.....\$1,000.....	497 891	(D)	-	-	-	-	-	(D)
Dairy products.....farms.....	13 665	47	42	-	3	39	9	1
.....\$1,000.....	1 107 113	1 713	1 292	-	19	1 273	152	(D)
Sales of \$50,000 or more.....farms.....	8 919	14	9	-	-	9	2	-
.....\$1,000.....	984 342	1 424	(D)	-	-	(D)	(D)	-
Cattle and calves.....farms.....	31 243	1 528	1 361	-	22	1 339	158	73
.....\$1,000.....	376 580	6 060	3 797	-	86	3 711	518	698
Sales of \$50,000 or more.....farms.....	1 150	12	1	-	-	1	1	3
.....\$1,000.....	171 006	893	(D)	-	-	(D)	(D)	355

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)					
	Horticultural specialties (018)	General farms, primarily crop (019)	Total	Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
FARMS AND LAND IN FARMS								
Farms.....number.....	1 842	2 786	16 033	6 911	12 585	1 386	2 146	629
.....percent.....	3.6	5.4	31.1	13.4	24.4	2.7	4.2	1.2
Land in farms.....acres.....	100 033	370 831	1 918 102	849 794	3 043 331	148 126	118 351	133 344
Average size of farm.....acres.....	54	133	120	123	242	107	55	212
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text).....farms.....	1 842	2 786	16 033	6 911	12 585	1 386	2 146	629
.....\$1,000.....	398 699	44 206	447 470	109 595	1 246 346	536 311	69 683	37 815
Average per farm.....dollars.....	216 449	15 867	27 909	15 858	99 034	386 949	32 471	60 119
Farms by value of sales:								
Less than \$1,000 (see text).....	11	1 388	2 067	1 293	17	114	959	158
\$1,000 to \$2,499.....	159	74	3 274	1 728	24	85	376	25
\$2,500 to \$4,999.....	200	170	3 119	1 490	66	48	256	23
\$5,000 to \$9,999.....	246	335	2 543	1 077	161	50	206	49
\$10,000 to \$19,999.....	248	333	1 727	575	591	57	131	60
\$20,000 to \$24,999.....	84	100	429	131	322	16	35	28
\$25,000 to \$39,999.....	162	154	734	189	1 165	39	50	68
\$40,000 to \$49,999.....	57	47	293	59	855	20	11	32
\$50,000 to \$99,999.....	192	107	868	169	4 921	112	47	81
\$100,000 to \$249,999.....	204	51	608	115	3 878	255	36	68
\$250,000 to \$499,999.....	124	19	262	56	510	246	19	26
\$500,000 to \$999,999.....	71	7	80	19	69	245	6	10
\$1,000,000 or more.....	84	1	29	10	6	99	14	1
Grains.....farms.....	60	1 313	4 515	1 135	4 541	515	57	349
.....\$1,000.....	367	12 005	21 100	3 609	38 929	9 546	158	5 477
Sales of \$50,000 or more.....farms.....	1	41	59	6	92	36	-	26
.....\$1,000.....	(D)	4 273	4 958	450	7 633	5 475	-	2 807
Corn for grain.....farms.....	37	1 142	2 581	823	2 339	409	33	262
.....\$1,000.....	220	8 126	11 799	2 570	25 723	7 320	72	3 959
Wheat.....farms.....	23	617	2 252	337	2 408	214	16	179
.....\$1,000.....	38	1 519	3 567	407	5 124	658	16	489
Soybeans.....farms.....	10	225	808	89	1 072	156	8	75
.....\$1,000.....	49	1 479	4 040	379	6 116	1 117	51	717
Sorghum for grain.....farms.....	-	4	15	1	5	4	1	3
.....\$1,000.....	-	7	82	(D)	11	13	(D)	(D)
Barley.....farms.....	-	110	399	90	359	64	1	44
.....\$1,000.....	-	103	350	64	478	230	(D)	83
Oats.....farms.....	13	491	1 069	226	657	75	14	91
.....\$1,000.....	58	611	894	150	1 045	172	16	174
Other grains.....farms.....	4	88	276	45	369	25	5	30
.....\$1,000.....	2	158	368	(D)	432	36	(D)	(D)
Cotton and cottonseed.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
Tobacco.....farms.....	1	81	323	21	561	36	2	34
.....\$1,000.....	(D)	813	2 748	141	4 243	554	(D)	387
Sales of \$50,000 or more.....farms.....	-	4	3	-	-	1	-	-
.....\$1,000.....	-	262	(D)	-	-	(D)	-	-
Hay, silage, and field seeds.....farms.....	70	1 210	3 288	1 031	1 745	239	106	238
.....\$1,000.....	460	7 351	8 593	2 634	10 726	1 153	210	2 567
Sales of \$50,000 or more.....farms.....	1	10	8	3	31	1	-	9
.....\$1,000.....	(D)	870	550	250	2 236	(D)	-	893
Vegetables, sweet corn, and melons.....farms.....	95	400	570	102	412	93	12	71
.....\$1,000.....	1 069	5 905	2 736	257	2 495	1 199	7	695
Sales of \$50,000 or more.....farms.....	5	28	7	-	3	6	-	2
.....\$1,000.....	446	3 405	493	-	457	624	-	(D)
Fruits, nuts, and berries.....farms.....	51	208	212	51	149	53	15	28
.....\$1,000.....	564	2 135	432	72	482	375	74	119
Sales of \$50,000 or more.....farms.....	4	7	-	-	1	3	1	1
.....\$1,000.....	360	918	-	-	(D)	160	(D)	(D)
Nursery and greenhouse crops.....farms.....	1 842	63	44	8	28	16	2	9
.....\$1,000.....	395 309	784	187	8	235	233	(D)	86
Sales of \$50,000 or more.....farms.....	665	3	1	-	-	2	-	-
.....\$1,000.....	379 918	287	(D)	-	-	(D)	-	-
Other crops.....farms.....	8	176	160	25	95	26	2	34
.....\$1,000.....	(D)	2 655	685	63	897	1 122	(D)	525
Sales of \$50,000 or more.....farms.....	-	17	2	-	3	4	-	6
.....\$1,000.....	-	1 723	(D)	-	365	988	-	472
Poultry and poultry products.....farms.....	27	167	1 263	333	750	1 382	56	199
.....\$1,000.....	19	1 016	10 094	280	4 007	488 215	16	3 554
Sales of \$50,000 or more.....farms.....	-	4	45	1	22	932	-	23
.....\$1,000.....	-	(D)	8 282	(D)	2 454	483 567	-	2 842
Dairy products.....farms.....	3	45	499	227	12 575	111	2	331
.....\$1,000.....	2	1 477	12 331	3 771	1 065 234	10 864	(D)	14 015
Sales of \$50,000 or more.....farms.....	-	10	88	23	8 636	83	-	77
.....\$1,000.....	-	1 098	9 105	2 022	951 577	10 321	-	9 600
Cattle and calves.....farms.....	66	1 033	13 517	6 617	12 549	407	106	445
.....\$1,000.....	618	7 933	225 544	96 799	110 513	12 722	433	7 743
Sales of \$50,000 or more.....farms.....	2	22	867	301	142	67	2	31
.....\$1,000.....	(D)	2 181	142 769	63 840	11 509	9 459	(D)	3 139

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	farms... 6 495	355	246	—	8	238	70	33
	\$1,000... 182 942	1 968	652	—	16	637	218	233
Sales of \$50,000 or more	farms... 859	9	2	—	—	2	—	1
	\$1,000... 143 191	750	(D)	—	—	(D)	—	(D)
Sheep, lambs, and wool	farms... 3 157	199	204	—	7	197	32	39
	\$1,000... 5 300	161	186	—	2	185	18	(D)
Sales of \$50,000 or more	farms... 6	—	—	—	—	—	—	—
	\$1,000... 457	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms... 3 737	116	235	—	2	233	56	64
	\$1,000... 71 327	80	196	—	(D)	(D)	32	32
Sales of \$50,000 or more	farms... 124	—	—	—	—	—	—	—
	\$1,000... 62 016	—	—	—	—	—	—	—
FARM PRODUCTION EXPENSES ¹								
Total farm production expenses	farms... 51 549	5 878	5 359	—	70	5 289	956	1 645
	\$1,000... 2 386 060	107 014	60 838	—	965	59 872	27 369	63 643
Average per farm	dollars... 46 287	18 206	11 352	—	13 787	11 320	28 629	38 689
Livestock and poultry purchased	farms... 21 207	1 066	1 018	—	13	1 005	188	86
	\$1,000... 273 817	3 412	1 590	—	44	1 546	231	393
Farms with expenses of—								
\$1 to \$4,999	13 754	915	957	—	7	950	183	75
\$5,000 to \$24,999	5 309	123	56	—	6	50	4	6
\$25,000 to \$99,999	1 657	28	5	—	—	5	1	5
\$100,000 or more	487	—	—	—	—	—	—	—
Feed for livestock and poultry	farms... 33 737	1 553	1 617	—	19	1 598	262	167
	\$1,000... 621 876	2 012	1 329	—	26	1 303	230	281
Farms with expenses of—								
\$1 to \$4,999	19 065	1 488	1 596	—	19	1 577	257	152
\$5,000 to \$24,999	9 691	54	16	—	—	16	5	14
\$25,000 to \$99,999	4 049	11	5	—	—	5	—	1
\$100,000 or more	932	—	—	—	—	—	—	—
Commercially mixed formula feeds	farms... 22 222	538	594	—	7	587	162	106
	\$1,000... 483 926	914	528	—	(D)	(D)	94	165
Farms with expenses of—								
\$1 to \$4,999	10 888	504	582	—	7	575	159	92
\$5,000 to \$24,999	8 230	26	9	—	—	9	3	14
\$25,000 to \$79,999	2 209	8	3	—	—	3	—	—
\$80,000 or more	895	—	—	—	—	—	—	—
Seeds, bulbs, plants, and trees	farms... 36 113	5 598	3 317	—	56	3 261	864	605
	\$1,000... 67 100	8 289	4 385	—	52	4 334	1 866	823
Farms with expenses of—								
\$1 to \$999	22 440	3 844	2 649	—	37	2 612	548	448
\$1,000 to \$4,999	11 491	1 393	524	—	19	505	226	109
\$5,000 to \$24,999	1 942	331	114	—	—	114	79	46
\$25,000 or more	240	30	30	—	—	30	11	2
Commercial fertilizer	farms... 37 230	5 261	3 510	—	70	3 440	956	1 208
	\$1,000... 115 061	17 790	6 745	—	102	6 643	2 323	1 945
Farms with expenses of—								
\$1 to \$4,999	31 312	4 409	3 196	—	68	3 128	860	1 099
\$5,000 to \$24,999	5 463	741	285	—	2	283	72	104
\$25,000 to \$49,999	345	78	22	—	—	22	22	5
\$50,000 or more	110	33	7	—	—	7	2	—
Agricultural chemicals	farms... 35 990	5 082	3 117	—	57	3 060	895	1 473
	\$1,000... 59 518	8 468	3 681	—	51	3 629	2 469	8 598
Farms with expenses of—								
\$1 to \$4,999	33 699	4 702	3 001	—	55	2 946	794	1 136
\$5,000 to \$24,999	2 021	337	93	—	2	91	83	262
\$25,000 to \$49,999	189	38	17	—	—	17	13	43
\$50,000 or more	81	5	6	—	—	6	5	32
Petroleum products	farms... 49 315	5 731	5 173	—	63	5 110	932	1 569
	\$1,000... 98 275	9 266	5 502	—	78	5 424	1 562	2 753
Farms with expenses of—								
\$1 to \$4,999	45 477	5 354	5 023	—	63	4 960	865	1 439
\$5,000 to \$24,999	3 597	357	145	—	—	145	63	119
\$25,000 to \$49,999	170	19	5	—	—	5	4	10
\$50,000 or more	71	1	—	—	—	—	—	1
Gasoline and gasohol	farms... 43 460	4 983	4 465	—	56	4 409	823	1 396
	\$1,000... 41 276	4 136	2 809	—	41	2 768	735	1 483
Diesel fuel	farms... 29 345	3 346	2 825	—	38	2 787	455	814
	\$1,000... 33 262	3 207	1 964	—	19	1 944	543	864
Natural gas	farms... 2 277	143	201	—	7	194	56	30
	\$1,000... 5 196	165	105	—	7	98	50	34
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms... 36 735	4 055	3 432	—	37	3 395	664	992
	\$1,000... 18 540	1 759	624	—	11	614	234	372

See footnotes at end of table

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)					General farms, primarily livestock and animal specialties (029)
	Horticultural specialties (018)	General farms, primarily crop (019)	Total	Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con								
Hogs and pigs	farms.. 10	299	4 140	461	989	186	25	142
..... \$1,000..	62	1 819	157 969	1 453	7 625	10 055	45	2 299
Sales of \$50,000 or more	farms.. -	5	745	2	28	59	-	10
..... \$1,000..	-	357	129 986	(D)	2 384	8 267	-	1 188
Sheep, lambs, and wool	farms.. 36	107	1 950	330	374	119	58	39
..... \$1,000..	32	179	4 161	335	308	128	(D)	70
Sales of \$50,000 or more	farms.. -	-	6	-	-	-	-	-
..... \$1,000..	-	-	457	-	-	-	-	-
Other livestock and livestock products (see text)	farms.. 19	88	884	240	652	87	1 442	94
..... \$1,000..	171	132	901	173	652	145	68 705	279
Sales of \$50,000 or more	farms.. 1	-	1	-	1	-	120	1
..... \$1,000..	(D)	-	(D)	-	(D)	-	61 572	(D)
FARM PRODUCTION EXPENSES¹								
Total farm production expenses	farms.. 1 807	2 933	16 121	7 026	12 693	1 381	2 092	684
..... \$1,000..	304 106	46 090	387 769	104 831	849 146	457 227	54 119	28 739
Average per farm	dollars.. 168 293	15 714	24 054	14 920	66 899	331 084	25 870	42 016
Livestock and poultry purchased	farms.. 82	1 014	8 787	2 767	6 560	1 273	728	405
..... \$1,000..	451	4 499	120 007	29 870	43 600	85 426	9 854	4 353
Farms with expenses of—								
\$1 to \$4,999	70	778	5 816	2 035	3 819	379	514	248
\$5,000 to \$24,999	11	203	1 902	481	2 458	248	184	114
\$25,000 to \$99,999	-	32	838	195	278	414	21	35
\$100,000 or more	1	1	231	56	5	232	9	8
Feed for livestock and poultry	farms.. 144	1 568	12 509	4 894	12 360	1 338	1 630	589
..... \$1,000..	153	2 765	87 062	23 804	244 309	268 221	9 372	6 142
Farms with expenses of—								
\$1 to \$4,999	140	1 454	10 312	4 450	1 587	337	1 333	409
\$5,000 to \$24,999	3	104	1 508	308	7 510	122	233	122
\$25,000 to \$99,999	1	8	542	87	3 152	235	49	45
\$100,000 or more	-	2	147	49	111	644	15	13
Commercially mixed formula feeds	farms.. 57	611	5 235	1 786	12 337	1 329	835	418
..... \$1,000..	59	1 436	37 999	10 464	173 588	262 120	3 091	3 930
Farms with expenses of—								
\$1 to \$4,999	55	561	4 244	1 581	3 289	330	770	302
\$5,000 to \$24,999	2	42	673	135	7 217	122	46	76
\$25,000 to \$79,999	-	5	235	43	1 730	186	12	30
\$80,000 or more	-	3	83	27	101	691	7	10
Seeds, bulbs, plants, and trees	farms.. 1 105	1 852	9 392	3 185	11 937	665	256	522
..... \$1,000..	17 061	2 589	7 057	1 337	22 368	1 594	100	966
Farms with expenses of—								
\$1 to \$999	475	1 262	7 681	2 887	4 634	336	242	321
\$1,000 to \$4,999	256	498	1 531	279	6 511	263	11	169
\$5,000 to \$24,999	238	86	175	19	780	61	3	29
\$25,000 or more	136	6	5	-	12	5	-	3
Commercial fertilizer	farms.. 1 149	1 924	9 933	3 613	11 620	649	470	550
..... \$1,000..	8 792	4 720	15 780	3 199	51 640	2 920	310	2 096
Farms with expenses of—								
\$1 to \$4,999	1 035	1 683	9 403	3 551	8 196	534	459	438
\$5,000 to \$24,999	69	218	485	58	3 279	97	11	102
\$25,000 to \$49,999	16	18	34	4	131	12	-	7
\$50,000 or more	29	5	11	-	14	6	-	3
Agricultural chemicals	farms.. 1 523	1 704	8 928	2 834	11 519	784	464	501
..... \$1,000..	4 669	2 691	6 497	1 225	19 795	1 624	143	885
Farms with expenses of—								
\$1 to \$4,999	1 365	1 602	8 719	2 807	10 743	713	461	463
\$5,000 to \$24,999	110	86	195	26	753	65	3	34
\$25,000 to \$49,999	29	11	11	1	19	4	-	4
\$50,000 or more	19	5	3	-	4	2	-	-
Petroleum products	farms.. 1 776	2 698	15 239	6 606	12 520	1 264	1 778	635
..... \$1,000..	13 540	3 344	15 582	5 207	38 106	5 500	1 809	1 309
Farms with expenses of—								
\$1 to \$4,999	1 364	2 595	14 858	6 524	10 649	1 012	1 749	569
\$5,000 to \$24,999	301	100	368	81	1 845	217	20	62
\$25,000 to \$49,999	63	2	12	1	23	23	5	4
\$50,000 or more	48	1	1	-	3	12	4	-
Gasoline and gasohol	farms.. 1 517	2 480	13 392	5 780	11 196	1 085	1 580	543
..... \$1,000..	2 990	1 731	7 951	2 834	16 103	1 615	1 154	568
Diesel fuel	farms.. 745	1 326	7 703	3 061	10 427	724	557	423
..... \$1,000..	1 995	1 113	4 553	1 349	16 680	1 564	263	517
Natural gas	farms.. 239	89	442	196	869	104	66	38
..... \$1,000..	3 341	70	290	145	640	419	51	33
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms.. 1 339	1 763	10 214	4 084	11 858	1 036	889	493
..... \$1,000..	5 214	431	2 788	878	4 683	1 903	341	191

See footnotes at end of table

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARM PRODUCTION EXPENSES ¹								
—Con.								
Total farm production expenses—Con								
Electricity ----- farms..	39 895	4 162	3 740	-	39	3 701	645	1 009
\$1,000	72 342	2 467	1 676	-	36	1 640	498	1 517
Farms with expenses of—								
\$1 to \$999	24 740	3 556	3 397	-	33	3 364	515	734
\$1,000 to \$4,999	12 752	567	325	-	6	319	117	214
\$5,000 to \$24,999	2 218	39	18	-	-	18	12	54
\$25,000 or more	185	-	-	-	-	-	1	7
Hired farm labor ----- farms..	18 495	1 375	1 587	-	45	1 542	340	684
\$1,000	292 030	6 082	5 407	-	159	5 248	4 796	20 851
Farms with expenses of—								
\$1 to \$4,999	11 963	1 118	1 406	-	34	1 372	208	382
\$5,000 to \$24,999	4 551	204	123	-	10	113	87	143
\$25,000 to \$99,999	1 597	48	54	-	1	53	37	116
\$100,000 or more	384	5	4	-	-	4	8	43
Contract labor ----- farms..	4 202	397	292	-	1	291	106	425
\$1,000	28 929	591	374	-	(D)	(D)	2 358	3 987
Farms with expenses of—								
\$1 to \$999	1 896	241	194	-	1	193	37	80
\$1,000 to \$4,999	1 348	127	90	-	-	90	28	197
\$5,000 to \$24,999	730	29	6	-	-	6	22	121
\$25,000 or more	228	-	2	-	-	2	19	27
Repair and maintenance ----- farms..	44 352	4 951	4 499	-	38	4 461	808	1 384
\$1,000	160 402	11 370	7 932	-	89	7 843	2 532	5 114
Farms with expenses of—								
\$1 to \$4,999	35 636	4 400	4 180	-	29	4 151	705	1 168
\$5,000 to \$24,999	8 082	533	297	-	9	288	89	183
\$25,000 to \$49,999	470	17	19	-	-	19	9	19
\$50,000 or more	164	1	3	-	-	3	5	14
Customwork, machine hire, and rental of machinery and equipment ----- farms..	20 408	2 562	1 588	-	42	1 546	317	462
\$1,000	31 568	3 165	1 406	-	22	1 384	494	1 242
Farms with expenses of—								
\$1 to \$999	13 073	1 703	1 208	-	39	1 169	221	234
\$1,000 to \$4,999	6 163	787	346	-	3	343	69	162
\$5,000 to \$24,999	1 092	65	33	-	-	33	25	60
\$25,000 or more	80	7	1	-	-	1	2	6
Interest expense ----- farms..	22 702	2 010	1 760	-	29	1 731	377	633
\$1,000	146 793	8 173	5 343	-	83	5 260	1 711	4 354
Farms with expenses of—								
\$1 to \$4,999	14 725	1 591	1 440	-	27	1 413	278	408
\$5,000 to \$24,999	6 978	374	304	-	2	302	90	196
\$25,000 to \$99,999	952	43	16	-	-	16	9	26
\$100,000 or more	47	2	-	-	-	-	-	3
Secured by real estate ----- farms..	16 451	1 476	1 312	-	21	1 291	251	492
\$1,000	110 390	6 180	4 217	-	51	4 166	1 263	3 398
Farms with expenses of—								
\$1 to \$999	3 230	349	391	-	5	386	35	107
\$1,000 to \$4,999	6 984	812	682	-	15	667	137	196
\$5,000 to \$24,999	5 499	281	228	-	1	227	71	165
\$25,000 or more	738	34	11	-	-	11	8	24
Not secured by real estate ----- farms..	11 095	869	746	-	14	732	184	251
\$1,000	36 403	1 993	1 126	-	32	1 094	447	956
Farms with expenses of—								
\$1 to \$999	4 621	450	470	-	6	464	76	101
\$1,000 to \$4,999	4 501	314	239	-	7	232	86	110
\$5,000 to \$24,999	1 639	99	36	-	1	35	21	36
\$25,000 or more	134	6	1	-	-	1	1	4
Cash rent ----- farms..	15 699	1 910	1 111	-	21	1 090	313	204
\$1,000	62 121	8 916	2 349	-	84	2 265	872	830
Farms with expenses of—								
\$1 to \$4,999	12 307	1 465	1 000	-	13	987	275	168
\$5,000 to \$9,999	1 784	243	49	-	8	41	19	21
\$10,000 to \$24,999	1 314	128	57	-	-	57	13	12
\$25,000 or more	294	74	5	-	-	5	6	3
Property taxes ----- farms..	47 321	5 267	4 946	-	38	4 908	841	1 568
\$1,000	75 986	8 173	6 249	-	40	6 209	1 295	2 599
Farms with expenses of—								
\$1 to \$4,999	45 408	5 045	4 843	-	38	4 805	802	1 495
\$5,000 to \$9,999	1 514	178	76	-	-	76	25	48
\$10,000 to \$24,999	347	42	26	-	-	26	14	20
\$25,000 or more	52	2	1	-	-	1	-	5
All other farm production expenses ----- farms..	48 103	5 298	4 839	-	57	4 782	906	1 425
\$1,000	280 242	8 839	6 869	-	99	6 770	4 133	8 356
Farms with expenses of—								
\$1 to \$4,999	38 041	4 970	4 652	-	47	4 605	816	1 166
\$5,000 to \$24,999	8 444	302	154	-	10	144	64	192
\$25,000 to \$49,999	1 051	18	25	-	-	25	10	32
\$50,000 or more	567	8	8	-	-	8	16	35

See footnotes at end of table

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)						
			Total	Beef cattle, except feedlots (0212)					
	Horticultural specialties (018)	General farms, primarily crop (019)			Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)	
FARM PRODUCTION EXPENSES ¹									
— Con.									
Total farm production expenses—Con.									
Electricity ----- farms...	1 396	1 824	11 767	4 851	12 037	1 226	1 562	527	
\$1,000...	14 758	1 057	7 576	2 210	33 270	7 448	1 342	733	
Farms with expenses of—									
\$1 to \$999	751	1 576	10 173	4 438	1 930	448	1 319	343	
\$1,000 to \$4,999	349	233	1 426	386	8 786	369	214	152	
\$5,000 to \$24,999	192	15	161	26	1 302	371	22	32	
\$25,000 or more	104	—	7	1	19	40	7	—	
Hired farm labor ----- farms...	936	734	3 994	1 608	7 242	744	578	281	
\$1,000...	121 683	4 376	19 002	5 615	69 694	28 392	9 511	2 235	
Farms with expenses of—									
\$1 to \$4,999	252	566	3 351	1 374	3 827	192	471	190	
\$5,000 to \$24,999	242	128	451	193	2 762	286	55	70	
\$25,000 to \$99,999	252	34	167	37	622	216	33	18	
\$100,000 or more	190	6	25	4	31	50	19	3	
Contract labor ----- farms...	449	208	884	342	957	248	197	39	
\$1,000...	9 717	314	2 697	453	3 181	4 968	573	169	
Farms with expenses of—									
\$1 to \$999	107	133	592	224	354	23	110	25	
\$1,000 to \$4,999	116	60	196	109	418	57	53	6	
\$5,000 to \$24,999	131	15	86	8	174	108	32	6	
\$25,000 or more	95	—	10	1	11	60	2	2	
Repair and maintenance ----- farms...	1 558	2 436	13 569	5 722	11 710	1 223	1 647	567	
\$1,000...	16 877	4 899	25 079	7 817	72 622	8 353	3 500	2 123	
Farms with expenses of—									
\$1 to \$4,999	1 138	2 185	12 511	5 429	6 568	771	1 536	474	
\$5,000 to \$24,999	317	241	1 009	293	4 847	389	97	80	
\$25,000 to \$49,999	37	9	39	—	259	44	7	11	
\$50,000 or more	66	1	10	—	36	19	7	2	
Customwork, machine hire, and rental of machinery and equipment ----- farms...	444	970	5 538	1 780	7 353	530	338	306	
\$1,000...	3 064	1 157	5 287	1 113	13 288	1 765	256	444	
Farms with expenses of—									
\$1 to \$999	233	727	4 288	1 506	3 768	214	296	181	
\$1,000 to \$4,999	92	216	1 103	258	3 002	247	35	104	
\$5,000 to \$24,999	85	24	140	15	571	63	5	21	
\$25,000 or more	34	3	7	1	12	6	2	—	
Interest expense ----- farms...	913	839	5 581	2 003	8 661	830	772	326	
\$1,000...	9 556	3 480	23 550	6 220	69 936	14 520	4 107	2 062	
Farms with expenses of—									
\$1 to \$4,999	561	627	4 327	1 658	4 388	333	559	213	
\$5,000 to \$24,999	265	199	1 123	322	3 783	350	195	99	
\$25,000 to \$99,999	77	12	126	22	484	135	11	13	
\$100,000 or more	10	1	5	1	6	12	7	1	
Secured by real estate ----- farms...	620	673	4 092	1 476	5 956	721	662	196	
\$1,000...	7 138	2 655	18 098	4 903	51 190	11 982	2 790	1 479	
Farms with expenses of—									
\$1 to \$999	108	175	1 052	471	685	80	202	46	
\$1,000 to \$4,999	228	323	2 040	727	2 000	213	293	60	
\$5,000 to \$24,999	221	171	912	263	2 915	301	155	79	
\$25,000 or more	63	4	88	15	356	127	12	11	
Not secured by real estate ----- farms...	423	369	2 518	888	4 965	309	285	176	
\$1,000...	2 418	825	5 452	1 317	18 746	2 538	1 317	584	
Farms with expenses of—									
\$1 to \$999	203	163	1 405	596	1 429	77	173	74	
\$1,000 to \$4,999	124	172	894	253	2 290	123	76	73	
\$5,000 to \$24,999	69	31	193	35	1 210	91	27	26	
\$25,000 or more	27	3	26	4	36	18	9	3	
Cash rent ----- farms...	263	555	3 135	1 024	7 443	299	171	295	
\$1,000...	1 897	2 291	7 878	1 726	31 642	3 522	337	1 587	
Farms with expenses of—									
\$1 to \$4,999	198	446	2 757	960	5 435	192	156	215	
\$5,000 to \$9,999	22	63	229	38	1 031	57	11	39	
\$10,000 to \$24,999	26	30	122	22	858	36	2	30	
\$25,000 or more	17	16	27	4	119	14	2	11	
Property taxes ----- farms...	1 659	2 785	15 085	6 652	11 225	1 333	1 978	634	
\$1,000...	4 390	3 601	18 086	7 128	24 342	3 493	2 774	984	
Farms with expenses of—									
\$1 to \$4,999	1 470	2 736	14 804	6 559	10 543	1 168	1 900	602	
\$5,000 to \$9,999	108	38	241	82	584	142	48	26	
\$10,000 to \$24,999	59	11	36	11	90	18	27	4	
\$25,000 or more	22	—	4	—	8	5	3	2	
All other farm production expenses ----- farms...	1 690	2 505	14 902	6 344	12 677	1 345	1 869	647	
\$1,000...	77 495	4 308	26 628	7 909	111 351	19 480	10 132	2 651	
Farms with expenses of—									
\$1 to \$4,999	1 085	2 328	13 937	6 115	5 946	837	1 771	533	
\$5,000 to \$24,999	307	160	855	205	5 892	363	67	88	
\$25,000 to \$49,999	111	13	70	17	666	71	13	22	
\$50,000 or more	187	4	40	7	173	74	18	4	

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT ¹								
All farms.....	number... 51 549	5 878	5 359	-	70	5 289	956	1 645
\$1,000.....	661 804	-4 732	11 181	-	245	10 935	9 401	13 045
Average per farm.....	dollars... 12 838	-805	2 086	-	3 504	2 068	9 834	7 930
Farms with net gains ²	number... 27 737	2 096	2 696	-	48	2 648	605	727
Average net gain.....	dollars... 28 350	7 234	7 957	-	7 749	7 961	18 600	24 548
Gain of—								
Less than \$1,000.....	3 368	587	513	-	5	508	79	109
\$1,000 to \$9,999.....	9 342	1 150	1 700	-	20	1 680	320	282
\$10,000 to \$49,999.....	10 948	317	436	-	23	413	173	255
\$50,000 or more.....	4 079	42	47	-	-	47	33	81
Farms with net losses.....	number... 23 812	3 782	2 663	-	22	2 641	351	918
Average net loss.....	dollars... 5 230	5 261	3 857	-	5 757	3 841	5 276	5 231
Loss of—								
Less than \$1,000.....	4 629	728	697	-	-	697	94	193
\$1,000 to \$9,999.....	16 240	2 541	1 754	-	22	1 732	216	599
\$10,000 to \$49,999.....	2 830	490	204	-	-	204	39	117
\$50,000 or more.....	113	23	8	-	-	8	2	9
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments.....	farms... 7 713	1 704	766	-	3	763	107	63
\$1,000.....	47 982	15 208	3 134	-	7	3 127	583	270
Other farm-related income ¹	farms... 11 408	1 249	1 282	-	9	1 273	192	399
\$1,000.....	36 161	3 372	3 123	-	74	3 049	457	1 944
Customwork and other agricultural services.....	farms... 4 888	726	534	-	9	525	76	144
\$1,000.....	14 191	2 092	1 011	-	74	937	192	928
Gross cash rent or share payments.....	farms... 3 240	329	476	-	-	476	75	168
\$1,000.....	7 169	634	788	-	-	788	167	229
Forest products and Christmas trees.....	farms... 1 979	150	268	-	-	268	40	76
\$1,000.....	9 229	372	1 008	-	-	1 008	70	310
Other farm-related income sources.....	farms... 3 251	182	223	-	-	223	32	84
\$1,000.....	5 571	273	316	-	-	316	29	478
COMMODITY CREDIT CORPORATION LOANS								
Total.....	farms... 1 705	578	92	-	-	92	31	7
\$1,000.....	22 802	11 105	891	-	-	891	264	277
Corn.....	farms... 1 648	563	88	-	-	88	31	7
\$1,000.....	21 456	10 343	836	-	-	836	(D)	277
Wheat.....	farms... 111	48	12	-	-	12	-	-
\$1,000.....	307	(D)	37	-	-	37	-	-
Soybeans.....	farms... 62	38	3	-	-	3	1	-
\$1,000.....	813	558	15	-	-	15	(D)	-
Sorghum, barley, and oats.....	farms... 51	18	4	-	-	4	1	-
\$1,000.....	84	26	2	-	-	2	(D)	-
Cotton.....	farms... -	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms... 29	1	-	-	-	-	-	-
\$1,000.....	142	(D)	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	farms... 48 546	5 770	5 670	-	125	5 545	1 092	1 610
acres... 5 398 072	777 139	487 118	-	4 461	482 657	71 940	93 146	
Harvested cropland.....	farms... 46 157	5 770	5 670	-	125	5 545	1 092	1 610
acres... 4 080 153	606 438	356 969	-	3 702	353 267	51 096	71 685	
Farms by acres harvested								
1 to 49 acres.....	23 140	2 890	3 369	-	101	3 268	862	1 277
50 to 99 acres.....	10 618	1 401	1 488	-	16	1 472	129	151
100 to 199 acres.....	7 478	799	546	-	5	541	49	105
200 to 499 acres.....	4 164	487	218	-	3	215	38	59
500 to 999 acres.....	633	134	45	-	-	45	12	16
1,000 to 1,999 acres.....	104	50	4	-	-	4	1	1
2,000 acres or more.....	20	9	-	-	-	-	1	1
Cropland								
Pasture or grazing only.....	farms... 25 173	1 911	2 239	-	20	2 219	219	210
acres... 802 722	51 029	60 985	-	446	60 539	4 909	4 999	
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....	farms... 5 730	1 124	830	-	5	825	220	227
acres... 160 215	40 660	23 378	-	42	23 336	5 999	5 413	
On which all crops failed.....	farms... 2 439	333	347	-	2	345	143	57
acres... 36 921	6 792	5 176	-	(D)	(D)	1 172	562	
In cultivated summer fallow.....	farms... 945	91	126	-	2	124	35	29
acres... 24 830	2 580	2 741	-	(D)	(D)	484	420	
Idle.....	farms... 10 144	1 784	1 363	-	17	1 346	332	455
acres... 293 231	69 640	37 869	-	248	37 621	8 280	10 067	
Total woodland.....	farms... 30 727	3 179	3 702	-	26	3 676	518	847
acres... 1 545 550	144 367	190 322	-	634	189 688	20 306	35 614	
Woodland pastured.....	farms... 10 271	634	977	-	7	970	103	122
acres... 284 528	14 475	25 384	-	41	25 343	2 440	2 312	
Woodland not pastured.....	farms... 26 423	2 896	3 262	-	22	3 240	463	774
acres... 1 261 022	129 892	164 938	-	593	164 345	17 866	33 302	

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987--Con.

[For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)						General farms, primarily livestock and animal specialties (029)
		Horticultural specialties (018)	General farms, primarily crop (019)	Total	Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT¹									
All farms.....	number..	1 807	2 933	16 121	7 026	12 693	1 381	2 092	684
	\$1,000..	94 419	-1 429	55 479	3 406	391 753	69 017	14 588	9 084
Average per farm.....	dollars..	52 252	-487	3 441	485	30 864	49 976	6 973	13 281
Farms with net gains ²	number..	1 498	651	6 302	2 466	11 592	857	408	305
Average net gain.....	dollars..	65 944	12 004	15 756	9 099	34 611	87 334	67 641	36 370
Gain of—									
Less than \$1,000.....		95	104	1 571	605	161	37	81	31
\$1,000 to \$9,999.....		546	323	2 864	1 223	1 739	149	195	74
\$10,000 to \$49,999.....		486	199	1 376	331	7 221	285	77	123
\$50,000 or more.....		371	25	491	107	2 471	386	55	77
Farms with net losses.....	number..	309	2 282	9 819	4 560	1 101	524	1 684	379
Average net loss.....	dollars..	14 129	4 051	4 462	4 174	8 588	11 123	7 725	5 300
Loss of—									
Less than \$1,000.....		77	369	2 063	1 130	157	41	142	68
\$1,000 to \$9,999.....		186	1 752	6 773	3 025	661	368	1 146	244
\$10,000 to \$49,999.....		42	154	969	403	268	95	386	66
\$50,000 or more.....		4	7	14	2	15	20	10	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments.....	farms..	31	442	2 113	575	2 166	163	39	119
	\$1,000..	70	3 477	9 067	2 543	13 426	1 375	41	1 331
Other farm-related income ¹	farms..	315	558	3 206	1 151	3 200	363	481	163
	\$1,000..	2 469	1 902	9 587	3 196	9 778	1 775	1 233	520
Customwork and other agricultural services.....	farms..	54	263	1 265	399	1 530	147	84	65
	\$1,000..	506	979	3 135	974	4 113	848	167	222
Gross cash rent or share payments.....	farms..	113	125	1 269	401	265	152	219	49
	\$1,000..	207	186	2 767	662	1 212	539	380	60
Forest products and Christmas trees.....	farms..	167	107	636	251	392	53	38	52
	\$1,000..	1 692	398	2 732	1 045	2 258	98	76	217
Other farm-related income sources.....	farms..	23	178	557	243	1 709	69	169	25
	\$1,000..	64	340	953	514	2 196	290	611	21
COMMODITY CREDIT CORPORATION LOANS									
Total.....	farms..	1	138	293	46	473	46	17	29
	\$1,000..	(D)	1 739	3 269	84	3 942	932	(D)	273
Corn.....	farms..	1	136	282	41	464	46	1	29
	\$1,000..	(D)	1 684	3 092	78	3 779	912	(D)	(D)
Wheat.....	farms..	-	9	27	5	13	1	-	1
	\$1,000..	-	16	51	(D)	21	(D)	-	(D)
Soybeans.....	farms..	-	4	8	-	7	1	-	-
	\$1,000..	-	(D)	62	-	127	(D)	-	-
Sorghum, barley, and oats.....	farms..	-	2	14	2	11	1	-	-
	\$1,000..	-	(D)	39	(D)	10	(D)	-	-
Cotton.....	farms..	-	-	-	-	-	-	-	-
	\$1,000..	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms..	-	2	5	-	3	-	17	1
	\$1,000..	-	(D)	26	-	5	-	107	(D)
LAND IN FARMS ACCORDING TO USE									
Total cropland.....	farms..	1 842	2 786	14 524	6 234	12 283	998	1 370	601
	acres..	50 011	253 144	1 161 339	459 342	2 254 671	108 569	48 476	92 519
Harvested cropland.....	farms..	1 842	2 749	13 218	5 523	12 143	824	680	559
	acres..	29 946	186 730	749 655	240 952	1 853 347	87 994	15 574	70 719
Farms by acres harvested:									
1 to 49 acres.....		1 722	1 813	8 519	3 941	1 456	405	601	226
50 to 99 acres.....		60	480	2 964	1 107	3 568	190	56	131
100 to 199 acres.....		38	281	1 187	360	4 224	123	18	108
200 to 499 acres.....		14	132	472	109	2 594	84	5	61
500 to 999 acres.....		6	34	66	6	277	14	-	29
1,000 to 1,999 acres.....		2	8	8	-	21	6	-	3
2,000 acres or more.....		-	1	2	-	3	2	-	1
Cropland:									
Pasture or grazing only.....	farms..	162	1 489	9 276	4 336	7 900	413	998	356
	acres..	4 087	33 891	291 596	167 376	305 979	7 783	24 907	12 557
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms..	155	405	1 460	529	964	153	108	84
	acres..	4 811	9 246	34 218	12 709	26 070	4 141	2 462	3 817
On which all crops failed.....	farms..	38	190	708	269	499	42	59	23
	acres..	273	3 069	8 354	3 057	9 661	649	841	372
In cultivated summer fallow.....	farms..	25	40	286	117	255	18	20	20
	acres..	711	911	5 265	1 800	10 727	278	233	480
Idle.....	farms..	379	691	2 820	1 246	1 701	243	244	132
	acres..	10 183	19 297	72 251	33 448	46 887	7 724	4 459	4 574
Total woodland.....	farms..	554	1 808	9 953	4 605	8 225	600	940	401
	acres..	31 088	79 307	471 025	239 640	496 257	21 243	31 103	24 918
Woodland pastured.....	farms..	72	523	4 038	2 121	3 206	118	320	158
	acres..	1 726	10 409	104 524	58 525	108 297	2 206	6 809	5 946
Woodland not pastured.....	farms..	510	1 582	8 278	3 730	7 041	530	765	322
	acres..	29 362	68 898	366 501	181 115	387 960	19 037	24 294	18 972

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Field crops, except cash grains (013)						Vegetables and melons (016)	Fruits and tree nuts (017)	
		Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)				
LAND IN FARMS ACCORDING TO USE—Con.										
Pastureland and rangeland other than cropland and woodland pastured	farms.. 14 076	1 100	1 473	-	11	1 462	157	179		
acres.. 481 571	29 144	45 292	-	99	45 193	3 920	5 274			
Land in house lots, ponds, roads, wasteland, etc	farms.. 35 314	3 722	3 866	-	60	3 806	738	1 173		
acres.. 441 096	52 447	54 955	-	315	54 640	8 444	14 743			
Cropland under federal acreage reduction programs:										
Annual commodity acreage adjustment programs	farms.. 5 045	1 476	443	-	2	441	62	27		
acres.. 143 312	57 252	8 014	-	(D)	(D)	1 725	798			
Conservation reserve program	farms.. 490	105	88	-	-	88	13	8		
acres.. 17 956	4 612	2 508	-	-	2 508	310	324			
Value of land and buildings ¹	farms.. 51 549	5 878	5 359	-	70	5 289	956	1 645		
\$1,000.. 12 337 388	1 579 059	1 011 570	-	11 077	1 000 493	201 823	352 238			
Average per farm	dollars.. 239 333	268 639	188 761	-	158 243	189 165	211 112	214 126		
Average per acre	dollars.. 1 579	1 593	1 366	-	3 409	1 357	2 060	2 344		
Farms by value group:										
\$1 to \$39,999	4 805	366	357	-	20	337	117	236		
\$40,000 to \$69,999	6 235	729	804	-	18	786	136	295		
\$70,000 to \$99,999	6 321	723	912	-	6	906	116	206		
\$100,000 to \$149,999	8 130	958	967	-	2	965	140	292		
\$150,000 to \$199,999	6 056	800	670	-	-	670	188	143		
\$200,000 to \$499,999	14 817	1 609	1 320	-	21	1 299	180	340		
\$500,000 to \$999,999	3 801	443	252	-	3	249	53	81		
\$1,000,000 to \$1,999,999	1 091	180	66	-	-	66	20	21		
\$2,000,000 to \$4,999,999	253	61	9	-	-	9	6	30		
\$5,000,000 or more	40	9	2	-	-	2	-	1		
VALUE OF MACHINERY AND EQUIPMENT¹										
Estimated market value of all machinery and equipment	farms.. 51 500	5 868	5 353	-	70	5 283	956	1 638		
\$1,000.. 2 144 508	222 861	163 938	-	1 693	162 245	33 545	59 116			
Farms by value group:										
\$1 to \$4,999	3 829	386	382	-	-	382	103	189		
\$5,000 to \$9,999	9 781	1 123	1 074	-	32	1 042	177	426		
\$10,000 to \$19,999	9 422	1 121	1 273	-	-	1 273	174	328		
\$20,000 to \$49,999	14 083	1 837	1 591	-	36	1 555	338	310		
\$50,000 to \$99,999	8 769	849	768	-	1	767	100	228		
\$100,000 to \$199,999	4 316	425	214	-	1	213	32	103		
\$200,000 to \$499,999	1 202	121	44	-	-	44	28	51		
\$500,000 or more	98	6	7	-	-	7	4	3		
SELECTED MACHINERY AND EQUIPMENT¹										
Motortrucks, including pickups	farms.. 40 331	4 628	4 178	-	47	4 131	812	1 236		
number.. 67 101	7 971	6 579	-	72	6 507	1 676	2 457			
Wheel tractors	farms.. 47 773	5 593	5 084	-	63	5 021	899	1 538		
number.. 142 342	16 203	13 625	-	221	13 404	2 836	4 250			
Less than 40 horsepower (PTO)	farms.. 32 479	3 670	3 726	-	48	3 678	724	1 210		
number.. 57 354	6 705	6 523	-	122	6 401	1 497	2 241			
40 horsepower (PTO) or more	farms.. 36 243	4 431	3 656	-	45	3 611	574	889		
number.. 84 988	9 498	7 102	-	99	7 003	1 339	2 009			
Grain and bean combines	farms.. 12 920	2 694	1 270	-	21	1 249	150	60		
number.. 13 744	2 958	1 294	-	21	1 273	154	67			
Cottonpickers and strippers	farms.. -	-	-	-	-	-	-	-		
number.. -	-	-	-	-	-	-	-	-		
Mower conditioners	farms.. 29 340	2 901	3 578	-	28	3 550	319	347		
number.. 32 352	3 205	3 973	-	28	3 945	344	458			
Pickup balers	farms.. 33 344	3 494	3 945	-	39	3 906	252	226		
number.. 37 180	3 867	4 377	-	39	4 338	263	249			
AGRICULTURAL CHEMICALS¹										
Commercial fertilizer	farms.. 37 209	5 261	3 510	-	70	3 440	956	1 208		
acres on which used.. 2 885 071	502 172	181 924	-	1 789	180 135	41 341	55 628			
Lime	farms.. 17 151	2 135	1 511	-	14	1 497	307	486		
acres on which used.. 566 541	89 070	43 363	-	670	42 693	9 540	11 605			
tons.. 917 079	140 103	71 956	-	707	71 249	15 662	16 184			
Sprays, dusts, granules, fumigants, etc., to control—										
Insects on hay and other crops	farms.. 17 426	2 171	1 275	-	45	1 230	678	1 115		
acres on which used.. 958 205	161 266	55 979	-	1 170	54 809	24 588	52 324			
Nematodes in crops	farms.. 1 923	312	123	-	-	123	46	98		
acres on which used.. 107 576	23 094	5 444	-	-	5 444	1 378	2 150			
Diseases in crops and orchards	farms.. 4 553	333	410	-	15	395	389	1 129		
acres on which used.. 132 346	14 893	14 720	-	150	14 570	10 249	49 508			
Weeds, grass, or brush in crops and pasture	farms.. 26 545	3 880	2 194	-	31	2 163	543	887		
acres on which used.. 1 643 561	342 684	91 754	-	971	90 783	27 807	41 353			
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms.. 1 859	223	167	-	-	167	74	354		
acres on which used.. 62 543	8 447	8 909	-	-	8 909	1 127	14 577			

See footnotes at end of table

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
				Total	Beef cattle, except feedlots (0212)				
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured	farms... 147		716	4 859	2 257	4 252	281	706	206
acres... 5 076		15 087		162 996	92 038	176 237	5 490	22 175	10 880
Land in house lots, ponds, roads, wasteland, etc.	farms... 1 174		1 936	11 169	4 758	8 409	1 094	1 608	425
acres... 13 858		23 293		122 742	58 774	116 166	12 824	16 597	5 027
Cropland under federal acreage reduction programs									
Annual commodity acreage adjustment programs	farms... 12		343	1 018	213	1 453	116	7	88
acres... 274		9 262		22 397	2 442	35 384	4 670	42	3 494
Conservation reserve program	farms... 3		25	147	71	62	15	10	14
acres... 63		643		5 276	3 277	2 135	496	324	1 265
Value of land and buildings¹	farms... 1 807		2 933	16 121	7 026	12 693	1 381	2 092	684
\$1,000... 590 503		661 722		2 648 462	1 011 635	4 226 255	501 443	369 805	194 508
Average per farm	dollars... 326 786		225 613	164 286	143 984	332 960	363 101	176 771	284 368
Average per acre	dollars... 6 194		1 652	1 402	1 171	1 393	3 420	3 128	1 302
Farms by value group									
\$1 to \$39,999	310		278	2 075	1 012	429	125	420	92
\$40,000 to \$69,999	249		424	2 546	1 346	569	112	306	65
\$70,000 to \$99,999	154		360	2 588	1 181	765	140	280	77
\$100,000 to \$149,999	284		607	2 850	1 226	1 443	157	354	78
\$150,000 to \$199,999	192		363	1 865	690	1 343	167	248	77
\$200,000 to \$499,999	374		614	3 463	1 354	5 903	460	339	215
\$500,000 to \$999,999	132		213	571	156	1 753	159	96	48
\$1,000,000 to \$1,999,999	71		52	132	52	434	48	42	25
\$2,000,000 to \$4,999,999	30		19	25	9	51	12	5	5
\$5,000,000 or more	11		3	6	-	3	1	2	2
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment	farms... 1 807		2 933	16 096	7 018	12 692	1 381	2 092	684
\$1,000... 109 470		86 449		433 799	153 654	883 448	83 430	36 260	32 193
Farms by value group:									
\$1 to \$4,999	163		247	1 544	731	290	114	366	45
\$5,000 to \$9,999	303		1 025	4 054	2 132	454	250	751	144
\$10,000 to \$19,999	377		540	3 686	1 479	1 155	200	422	146
\$20,000 to \$49,999	458		623	4 347	1 890	3 693	337	401	148
\$50,000 to \$99,999	268		313	1 754	613	3 997	249	128	115
\$100,000 to \$199,999	147		146	577	157	2 448	149	10	65
\$200,000 to \$499,999	71		33	126	16	630	69	14	15
\$500,000 or more	20		6	8	-	25	13	-	6
SELECTED MACHINERY AND EQUIPMENT¹									
Motortrucks, including pickups	farms... 1 523		2 127	12 316	5 217	10 105	1 165	1 669	572
number... 3 828		3 527		17 984	7 349	17 622	2 152	2 349	956
Wheel tractors	farms... 1 545		2 729	15 077	6 564	11 853	1 167	1 664	624
number... 4 270		7 361		38 659	15 968	46 996	3 468	2 759	1 915
Less than 40 horsepower (PTO)	farms... 1 174		2 061	10 848	4 765	6 527	805	1 280	454
number... 2 289		3 522		18 239	7 880	12 496	1 347	1 782	713
40 horsepower (PTO) or more	farms... 917		1 763	10 753	4 510	11 216	853	743	448
number... 1 981		3 839		20 420	8 088	34 500	2 121	977	1 202
Grain and bean combines	farms... 75		752	3 508	1 067	3 856	233	77	245
number... 76		832		3 710	1 153	4 072	254	79	248
Cottonpickers and strippers	farms... -		-	-	-	-	-	-	-
number... -		-		-	-	-	-	-	-
Mower conditioners	farms... 336		1 411	8 711	3 842	10 472	447	380	438
number... 391		1 597		9 425	4 171	11 585	472	408	494
Pickup balers	farms... 342		1 960	10 465	4 595	11 270	572	345	473
number... 379		2 114		11 661	5 236	12 776	615	354	525
AGRICULTURAL CHEMICALS¹									
Commercial fertilizer	farms... 1 143		1 924	9 932	3 612	11 609	648	468	550
acres on which used... 19 810		135 186		445 603	99 379	1 367 373	67 151	8 957	59 926
Lime	farms... 167		855	4 348	1 476	6 652	250	217	223
acres on which used... 2 596		25 176		99 912	26 799	257 960	12 624	4 129	10 566
tons... 3 640		41 693		162 251	43 673	417 924	23 670	6 751	17 045
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms... 1 110		830	3 000	725	6 580	385	79	203
acres on which used... 12 753		45 060		116 268	17 785	442 542	32 727	974	13 724
Nematodes in crops	farms... 152		114	285	52	740	37	-	16
acres on which used... 722		5 299		17 925	1 850	45 826	3 627	-	2 111
Diseases in crops and orchards	farms... 609		325	675	133	518	86	20	59
acres on which used... 6 178		8 491		8 035	1 141	17 504	1 683	142	943
Weeds, grass, or brush in crops and pasture	farms... 771		1 207	6 461	1 956	9 449	528	187	438
acres on which used... 14 180		77 885		253 473	49 656	709 073	46 687	4 491	34 174
Chemicals for defoliation or for growth control of crops or thinning of fruit	farms... 113		139	306	59	412	22	-	25
acres on which used... 425		4 737		7 564	958	14 711	942	146 1	158

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
TENURE AND RACE OF OPERATOR								
All operators	51 549	5 770	5 670	-	125	5 545	1 092	1 610
Full owners	31 484	3 367	4 058	-	64	3 994	654	1 311
Part owners	15 003	1 736	1 162	-	22	1 140	294	215
Tenants	5 062	667	450	-	39	411	144	84
White	51 439	5 755	5 662	-	125	5 537	1 085	1 606
Full owners	31 401	3 356	4 052	-	64	3 988	650	1 309
Part owners	14 984	1 733	1 161	-	22	1 139	293	215
Tenants	5 054	666	449	-	39	410	142	82
Black and other races	110	15	8	-	-	8	7	4
Full owners	83	11	6	-	-	6	4	2
Part owners	19	3	1	-	-	1	-	-
Tenants	8	1	1	-	-	1	2	2
OWNED AND RENTED LAND								
Land owned	46 537	5 111	5 224	-	86	5 138	952	1 527
acres	5 699 603	611 279	643 656	-	4 545	639 111	72 724	137 566
Owned land in farms	46 487	5 103	5 220	-	86	5 134	948	1 526
acres	5 465 969	584 629	614 660	-	3 818	610 842	67 344	128 653
Land rented or leased from others	20 147	2 417	1 616	-	62	1 554	440	300
acres	2 420 551	421 012	164 326	-	1 801	162 525	38 528	20 370
Rented or leased land in farms	20 065	2 403	1 612	-	61	1 551	438	299
acres	2 400 320	418 468	163 027	-	1 691	161 336	37 266	20 124
Land rented or leased to others	4 820	588	638	-	17	621	159	230
acres	253 865	29 194	30 295	-	837	29 458	6 642	9 159
OPERATOR CHARACTERISTICS								
Operators by place of residence								
On farm operated	42 374	4 265	4 426	-	74	4 352	880	1 260
Not on farm operated	5 780	1 053	839	-	34	805	151	270
Not reported	3 395	452	405	-	17	388	61	80
Operators by principal occupation								
Farming	29 797	2 767	2 438	-	72	2 366	621	815
Other	21 752	3 003	3 232	-	53	3 179	471	795
Operators by days of work off farm								
None	21 461	1 762	1 791	-	45	1 746	391	640
Any	26 610	3 570	3 518	-	68	3 450	630	893
1 to 99 days	4 854	549	465	-	6	459	138	135
100 to 199 days	4 652	577	661	-	10	651	144	162
200 days or more	17 104	2 444	2 392	-	52	2 340	348	596
Not reported	3 478	438	361	-	12	349	71	77
Operators by years on present farm								
2 years or less	2 386	263	251	-	8	243	73	57
3 or 4 years	3 214	315	321	-	3	318	92	125
5 to 9 years	7 148	646	714	-	12	702	161	294
10 years or more	30 375	3 492	3 387	-	63	3 324	605	962
Average years on present farm	19.7	21.5	20.9	-	18.7	20.9	18.3	18.6
Not reported	8 426	1 054	997	-	39	958	161	172
Operators by age group								
Under 25 years	853	82	66	-	13	53	19	9
25 to 34 years	6 553	597	539	-	23	516	166	153
35 to 44 years	10 747	1 038	1 045	-	27	1 018	226	325
45 to 49 years	5 768	565	582	-	11	571	119	177
50 to 54 years	5 558	587	594	-	6	588	97	195
55 to 59 years	6 205	720	657	-	11	646	120	201
60 to 64 years	5 994	748	722	-	11	711	110	191
65 to 69 years	4 396	592	609	-	9	600	104	150
70 years and over	5 475	841	856	-	14	842	131	209
Average age	51.1	53.4	53.9	-	46.4	54.0	50.8	52.9
Operators by sex								
Male	48 757	5 551	5 340	-	124	5 216	1 040	1 499
Female	2 792	219	330	-	1	329	52	111
Operators of Spanish origin (see text)	103	7	13	-	-	13	1	4
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)								
farms	45 796	5 219	5 217	-	116	5 101	980	1 349
acres	6 313 436	814 775	664 782	-	5 221	659 561	79 215	91 094
Partnership								
farms	4 581	448	362	-	7	355	92	160
acres	1 195 400	140 320	84 850	-	(D)	(D)	16 544	21 941
Corporation								
Family held								
farms	872	69	60	-	-	60	16	80
acres	264 962	38 804	20 463	-	-	20 463	7 126	28 656
More than 10 stockholders	20	2	-	-	-	-	3	1
10 or less stockholders	852	67	60	-	-	60	13	79
Other than family held								
farms	110	6	6	-	-	6	2	13
acres	32 256	4 006	4 039	-	-	4 039	(D)	6 188
More than 10 stockholders	9	1	-	-	-	-	-	-
10 or less stockholders	101	5	6	-	-	6	2	13
Other—cooperative, estate or trust, institutional, etc.								
farms	190	28	25	-	2	23	2	8
acres	60 235	5 192	3 553	-	(D)	(D)	(D)	898

See footnotes at end of table

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)						General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except leadlots (0212)					
	Horticultural specialties (018)	General farms, primarily crop (019)			Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)		
TENURE AND RACE OF OPERATOR									
All operators	1 842	2 786	16 033	6 911	12 585	1 386	2 146		629
Full owners	1 508	1 931	11 369	5 300	4 221	982	1 750		333
Part owners	177	645	3 592	1 257	6 404	311	256		211
Tenants	157	210	1 072	354	1 960	93	140		85
White	1 825	2 786	15 999	6 892	12 574	1 384	2 136		627
Full owners	1 494	1 931	11 344	5 285	4 212	981	1 741		331
Part owners	174	645	3 584	1 253	6 402	310	256		211
Tenants	157	210	1 071	354	1 960	93	139		85
Black and other races	17	-	34	19	11	2	10		2
Full owners	14	-	25	15	9	1	9		2
Part owners	3	-	8	4	2	1	-		-
Tenants	-	-	1	-	-	-	1		-
OWNED AND RENTED LAND									
Land owned	farms.. 1 685	2 576	14 973	6 560	10 642	1 296	2 007		544
acres.. 92 532		269 793	1 599 973	758 130	1 953 064	117 902	112 825		88 289
Owned land in farms	farms.. 1 685	2 576	14 961	6 557	10 625	1 293	2 006		544
acres.. 87 233		260 719	1 509 098	714 612	1 921 388	105 355	101 191		85 699
Land rented or leased from others	farms.. 335	861	4 689	1 624	8 387	408	398		296
acres.. 13 073		110 559	412 631	136 385	1 131 469	43 215	17 497		47 871
Rented or leased land in farms	farms.. 334	855	4 664	1 611	8 364	404	396		296
acres.. 12 800		110 112	409 004	135 182	1 121 943	42 771	17 160		47 645
Land rented or leased to others	farms.. 152	235	1 738	737	493	260	274		53
acres.. 5 572		9 521	94 502	44 721	41 202	12 991	11 971		2 816
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1 247	2 342	13 328	5 635	11 165	1 133	1 800		528
Not on farm operated	475	284	1 725	824	580	110	231		62
Not reported	120	160	980	452	840	143	115		39
Operators by principal occupation:									
Farming	934	1 202	7 138	2 801	11 887	931	657		407
Other	908	1 584	8 895	4 110	698	455	1 489		222
Operators by days of work off farm:									
None	890	927	4 785	2 083	8 833	612	520		310
Any	837	1 687	10 279	4 391	2 702	657	1 562		275
1 to 99 days	139	211	1 424	511	1 402	168	165		58
100 to 199 days	186	270	1 750	715	509	106	235		52
200 days or more	512	1 206	7 105	3 165	791	383	1 162		165
Not reported	115	172	969	437	1 050	117	64		44
Operators by years on present farm:									
2 years or less	104	97	610	249	686	64	151		30
3 or 4 years	136	119	951	355	812	92	222		29
5 to 9 years	298	344	2 251	850	1 679	181	502		78
10 years or more	1 007	1 740	9 667	4 198	7 373	798	981		363
Average years on present farm	17.4	21.8	20.0	21.0	19.4	18.9	13.0		21.3
Not reported	297	486	2 554	1 259	2 035	251	290		129
Operators by age group:									
Under 25 years	13	30	279	111	309	21	15		10
25 to 34 years	249	245	1 676	533	2 397	191	266		74
35 to 44 years	410	483	3 101	1 166	3 010	314	668		127
45 to 49 years	183	298	1 830	786	1 420	178	357		59
50 to 54 years	198	276	1 785	762	1 346	181	232		67
55 to 59 years	236	385	1 931	858	1 519	161	203		72
60 to 64 years	239	376	1 906	898	1 287	160	170		85
65 to 69 years	145	299	1 529	762	714	82	111		61
70 years and over	169	394	1 996	1 035	583	98	124		74
Average age	50.8	54.1	52.4	54.3	47.1	49.3	47.9		52.1
Operators by sex:									
Male	1 701	2 622	15 128	6 470	12 235	1 318	1 719		604
Female	141	164	905	441	350	68	427		25
Operators of Spanish origin (see text)	5	7	30	12	26	2	8		-
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms.. 1 339	2 579	14 859	6 458	10 625	1 168	1 907		554
acres.. 53 117		311 297	1 661 951	762 587	2 336 562	101 701	94 145		104 797
Partnership	farms.. 222	168	989	376	1 806	143	132		59
acres.. 9 586		39 363	196 354	67 311	629 237	31 748	6 820		18 637
Corporation:									
Family held	farms.. 242	25	115	49	115	55	86		9
acres.. 32 135		11 152	41 656	12 141	57 007	10 114	13 748		4 101
More than 10 stockholders	farms.. 5	-	3	-	3	1	2		-
10 or less stockholders	farms.. 237	25	112	49	112	54	84		9
Other than family held	farms.. 31	1	20	9	11	9	10		1
acres.. 4 439		(D)	6 265	2 385	2 430	1 730	1 808		(D)
More than 10 stockholders	farms.. 2	-	-	-	1	2	3		-
10 or less stockholders	farms.. 29	1	20	9	10	7	7		1
Other—cooperative, estate or trust, institutional, etc.	farms.. 8	13	50	19	28	11	11		6
acres.. 756		(D)	11 876	5 370	18 095	2 833	1 830		(D)

See footnotes at end of table

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c (0133, 0134, 0139)		
FARMS BY SIZE								
1 to 9 acres	3 759	93	114	-	47	67	145	245
10 to 49 acres	10 264	1 206	1 118	-	40	1 078	404	653
50 to 69 acres	5 148	698	698	-	16	682	131	152
70 to 99 acres	6 559	864	926	-	7	919	114	149
100 to 139 acres	7 347	922	1 001	-	9	992	125	124
140 to 179 acres	4 642	521	590	-	2	588	38	80
180 to 219 acres	3 236	344	355	-	1	354	28	43
220 to 259 acres	2 401	217	241	-	-	241	23	37
260 to 499 acres	5 816	515	456	-	3	453	53	85
500 to 999 acres	1 961	280	138	-	-	138	28	34
1,000 to 1,999 acres	350	90	30	-	-	30	1	7
2,000 acres or more	66	20	3	-	-	3	2	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	5 770	5 770	-	-	-	-	-	-
Field crops, except cash grains (013)	5 670	-	5 670	-	125	5 545	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	125	-	125	-	125	-	-	-
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	5 545	-	5 545	-	-	5 545	-	-
Vegetables and melons (016)	1 092	-	-	-	-	-	1 092	-
Fruits and tree nuts (017)	1 610	-	-	-	-	-	-	1 610
Horticultural specialties (018)	1 842	-	-	-	-	-	-	-
General farms, primarily crop (019)	2 786	-	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	16 033	-	-	-	-	-	-	-
Beef cattle, except feedlots (0212)	6 911	-	-	-	-	-	-	-
Dairy farms (024)	12 585	-	-	-	-	-	-	-
Poultry and eggs (025)	1 366	-	-	-	-	-	-	-
Animal specialties (027)	2 146	-	-	-	-	-	-	-
General farms, primarily livestock and animal specialties (029)	629	-	-	-	-	-	-	-
LIVESTOCK								
Cattle and calves inventory	33 381	2 058	1 901	-	25	1 876	210	111
number	1 745 617	41 133	27 646	-	521	27 125	3 331	2 211
Farms with—								
1 to 9	7 137	918	992	-	11	981	116	63
10 to 49	13 940	979	828	-	11	817	77	37
50 to 99	7 582	114	66	-	3	63	16	7
100 to 199	3 594	30	12	-	-	12	1	3
200 to 499	1 011	17	3	-	-	3	-	1
500 or more	117	-	-	-	-	-	-	-
Cows and heifers that had calved	26 924	1 339	1 270	-	18	1 252	153	78
number	833 748	15 130	10 308	-	145	10 163	1 297	679
Beef cows	13 429	1 236	1 136	-	4	1 132	123	70
number	160 694	12 954	8 791	-	12	8 779	1 086	642
Farms with—								
1 to 9	7 814	766	817	-	4	813	78	49
10 to 49	5 271	448	313	-	-	313	44	21
50 to 99	258	14	5	-	-	5	1	-
100 to 199	69	7	1	-	-	1	-	-
200 to 499	16	1	-	-	-	-	-	-
500 or more	1	-	-	-	-	-	-	-
Milk cows	15 096	172	189	-	14	175	35	9
number	673 054	2 176	1 517	-	133	1 384	211	37
Farms with—								
1 to 4	1 795	129	155	-	10	145	29	8
5 to 9	363	7	8	-	1	7	1	-
10 to 49	7 821	21	17	-	3	14	4	1
50 to 99	4 061	11	7	-	-	7	1	-
100 to 199	935	3	1	-	-	1	-	-
200 to 499	114	1	1	-	-	1	-	-
500 or more	7	-	-	-	-	-	-	-
Heifers and heifer calves	24 590	1 169	1 190	-	14	1 176	117	57
number	556 352	10 852	8 509	-	172	8 337	1 082	579
Steers, steer calves, bulls, and bull calves	23 263	1 583	1 354	-	17	1 337	133	77
number	355 517	15 151	8 829	-	204	8 625	952	962
Cattle and calves sold	31 243	1 528	1 361	-	22	1 339	158	73
number	975 472	14 233	10 014	-	229	9 785	1 384	1 271
\$1,000	376 580	6 060	3 797	-	86	3 711	518	698
Calves	18 841	563	562	-	13	549	67	28
number	479 722	4 097	3 397	-	105	3 292	619	226
\$1,000	82 310	596	515	-	10	505	92	37
Cattle	27 441	1 277	1 138	-	14	1 124	126	57
number	495 750	10 136	6 617	-	124	6 493	765	1 045
\$1,000	294 271	5 465	3 282	-	76	3 207	426	661
Fattened on grain and concentrates	10 178	695	534	-	11	523	59	32
number	231 196	6 124	2 974	-	94	2 880	415	873
\$1,000	155 322	3 586	1 602	-	65	1 536	248	588

See footnotes at end of table

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)					
	Horticultural specialties (018)	General farms, primarily crop (019)	Total	Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
FARMS BY SIZE								
1 to 9 acres	840	45	1 118	416	264	340	537	18
10 to 49 acres	597	778	3 672	1 382	385	374	966	111
50 to 69 acres	99	375	2 025	893	631	117	173	49
70 to 99 acres	91	401	2 388	1 045	1 278	126	156	66
100 to 139 acres	65	439	2 542	1 215	1 788	138	117	86
140 to 179 acres	42	213	1 395	642	1 528	85	76	74
180 to 219 acres	22	131	857	410	1 342	53	32	29
220 to 259 acres	13	99	545	243	1 127	41	29	29
260 to 499 acres	46	219	1 125	521	3 104	66	40	107
500 to 999 acres	17	66	301	116	1 007	31	15	44
1,000 to 1,999 acres	5	16	49	22	121	12	4	15
2,000 acres or more	5	4	16	6	10	3	1	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	-	-	-	-	-	-	-	-
Field crops, except cash grains (013)	-	-	-	-	-	-	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets, Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	-	-	-	-	-	-	-	-
Vegetables and melons (016)	-	-	-	-	-	-	-	-
Fruits and tree nuts (017)	-	-	-	-	-	-	-	-
Horticultural specialties (018)	1 842	-	-	-	-	-	-	-
General farms, primarily crop (019)	-	2 786	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	-	-	16 033	6 911	-	-	-	-
Beef cattle, except feedlots (0212)	-	-	6 911	6 911	-	-	-	-
Dairy farms (024)	-	-	-	-	12 585	-	-	-
Poultry and eggs (025)	-	-	-	-	-	1 386	-	-
Animal specialties (027)	-	-	-	-	-	-	2 146	-
General farms, primarily livestock and animal specialties (029)	-	-	-	-	-	-	-	629
LIVESTOCK								
Cattle and calves inventory	84	1 715	13 529	6 539	12 552	476	231	514
number	1 517	32 096	468 435	221 459	1 112 873	28 725	2 575	25 075
Farms with—								
1 to 9	43	980	3 457	1 575	84	148	177	159
10 to 49	35	613	7 825	4 097	3 129	148	46	223
50 to 99	5	84	1 467	549	5 655	91	5	72
100 to 199	-	28	500	177	2 925	60	1	34
200 to 499	1	7	219	102	717	24	2	20
500 or more	-	3	61	39	42	5	-	6
Cows and heifers that had calved	62	1 094	9 579	5 273	12 517	268	147	417
number	546	9 989	126 531	71 079	648 836	8 701	727	11 004
Beef cows	52	961	8 572	4 854	841	128	133	177
number	513	8 611	114 951	66 271	8 491	2 009	692	1 954
Farms with—								
1 to 9	38	739	4 441	2 452	571	83	111	121
10 to 49	11	207	3 865	2 254	252	36	22	52
50 to 99	3	6	210	117	13	4	-	2
100 to 199	-	7	45	24	3	5	-	1
200 to 499	-	1	11	7	2	-	-	1
500 or more	-	1	-	-	-	-	-	-
Milk cows	11	191	1 511	677	12 496	152	23	307
number	33	1 378	11 580	4 808	640 345	6 692	35	9 050
Farms with—								
1 to 4	9	155	1 096	449	59	52	23	80
5 to 9	1	11	173	108	148	1	-	13
10 to 49	1	16	193	103	7 353	49	-	166
50 to 99	-	8	41	15	3 924	37	-	32
100 to 199	-	1	7	2	900	11	-	12
200 to 499	-	1	1	-	106	1	-	4
500 or more	-	-	-	-	6	1	-	-
Heifers and heifer calves	47	973	8 385	4 553	11 872	287	125	368
number	280	8 123	103 040	54 760	407 641	8 221	465	7 569
Steers, steer calves, bulls, and bull calves	59	1 288	11 129	5 190	6 806	340	134	360
number	691	13 984	238 864	95 620	56 396	11 803	1 383	6 502
Cattle and calves sold	66	1 033	13 517	6 617	12 549	407	106	445
number	1 102	15 237	455 496	255 482	437 395	21 915	922	16 503
\$1,000	618	7 933	225 544	96 799	110 513	12 722	433	7 743
Calves	23	312	5 285	3 920	11 509	176	47	269
number	184	2 520	184 727	171 254	274 134	4 760	234	4 824
\$1,000	27	450	54 276	51 721	24 659	1 024	47	587
Cattle	53	956	12 073	5 388	10 930	339	85	407
number	918	12 717	270 769	84 228	163 261	17 155	688	11 679
\$1,000	591	7 484	171 268	45 077	85 854	11 697	387	7 155
Fattened on grain and concentrates	30	562	6 655	526	1 243	182	35	151
number	749	7 347	175 267	3 525	20 641	12 901	369	3 536
\$1,000	521	4 639	120 505	2 128	11 666	9 409	239	2 320

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
LIVESTOCK—Con.								
Hogs and pigs inventory..... farms.....	6 983	453	333	-	10	323	76	36
..... number.....	919 755	15 022	6 861	-	267	6 594	2 254	1 480
Farms with—								
1 to 24.....	3 921	346	282	-	7	275	61	26
25 to 49.....	781	41	29	-	2	27	7	3
50 to 99.....	643	33	12	-	-	12	1	1
100 to 199.....	540	18	6	-	1	5	5	2
200 to 499.....	619	9	3	-	-	3	2	4
500 or more.....	479	6	1	-	-	1	-	-
Used or to be used for breeding..... farms.....	3 386	138	114	-	1	113	42	12
..... number.....	114 541	1 656	902	-	(D)	(D)	326	76
Other..... farms.....	6 580	436	307	-	10	297	68	35
..... number.....	805 214	13 366	5 959	-	(D)	(D)	1 928	1 404
Hogs and pigs sold..... farms.....	6 495	355	246	-	8	238	70	33
..... number.....	1 997 713	21 553	9 680	-	298	9 382	2 996	2 166
..... \$1,000.....	182 942	1 968	652	-	16	637	218	231
Feeder pigs..... farms.....	1 864	71	66	-	1	65	28	6
..... number.....	658 915	5 859	4 864	-	(D)	(D)	1 739	250
..... \$1,000.....	27 879	231	127	-	(D)	(D)	60	9
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30..... farms.....	3 534	147	120	-	1	119	42	15
..... number.....	185 198	1 741	1 076	-	(D)	(D)	381	109
Dec. 1 and May 31..... farms.....	3 201	130	103	-	1	102	32	12
..... number.....	92 665	879	522	-	(D)	(D)	181	48
June 1 and Nov. 30..... farms.....	3 120	114	95	-	1	94	39	13
..... number.....	92 533	862	554	-	(D)	(D)	200	61
Sheep and lambs of all ages inventory..... farms.....	3 314	205	231	-	7	224	33	37
..... number.....	113 223	5 010	5 078	-	63	5 015	520	789
Ewes 1 year old or older..... farms.....	2 943	179	194	-	2	192	28	35
..... number.....	74 267	3 442	3 391	-	(D)	(D)	(D)	(D)
Sheep and lambs sold..... farms.....	2 907	185	184	-	5	179	30	35
..... number.....	81 876	2 605	3 403	-	60	3 343	255	532
Sheep and lambs shorn..... farms.....	2 894	181	184	-	5	179	30	37
..... number.....	92 113	3 489	4 203	-	41	4 162	358	801
..... pounds of wool.....	622 031	23 706	30 665	-	239	30 426	2 345	4 685
Horses and ponies inventory..... farms.....	10 926	658	1 173	-	24	1 149	130	110
..... number.....	65 203	2 653	5 803	-	88	5 715	432	371
Horses and ponies sold..... farms.....	2 334	55	150	-	1	149	16	4
..... number.....	8 779	111	269	-	(D)	(D)	46	7
Goats inventory..... farms.....	1 434	110	115	-	-	115	36	25
..... number.....	9 098	369	645	-	-	645	145	98
Goats sold..... farms.....	471	20	29	-	-	29	15	9
..... number.....	4 677	96	122	-	-	122	62	29
POULTRY								
Chickens 3 months old or older inventory..... farms.....	5 963	389	438	-	11	427	93	64
..... number.....	25 548 494	27 485	16 649	-	467	16 182	5 240	4 543
Farms with—								
1 to 399.....	5 220	378	437	-	11	426	91	62
400 to 3,199.....	254	10	1	-	-	1	2	2
3,200 to 9,999.....	111	1	-	-	-	-	-	-
10,000 to 19,999.....	95	-	-	-	-	-	-	-
20,000 to 49,999.....	116	-	-	-	-	-	-	-
50,000 to 99,999.....	122	-	-	-	-	-	-	-
100,000 or more.....	45	-	-	-	-	-	-	-
Hens and pullets of laying age..... farms.....	5 837	383	431	-	11	420	89	62
..... number.....	21 608 619	26 232	15 367	-	(D)	(D)	(D)	4 411
Pullets 3 months old or older not of laying age..... farms.....	667	40	52	-	1	51	8	4
..... number.....	3 939 875	1 253	1 282	-	(D)	(D)	(D)	132
Hens and pullets sold..... farms.....	1 752	73	81	-	2	79	22	13
..... number.....	22 932 683	9 633	2 703	-	(D)	(D)	1 359	2 528
Broilers and other meat-type chickens sold..... farms.....	1 052	34	37	-	2	35	16	15
..... number.....	106 382 310	31 486	15 715	-	(D)	(D)	38 497	25 908
Farms with—								
1 to 1,999.....	579	32	35	-	2	33	14	14
2,000 to 59,999.....	133	2	2	-	-	2	2	1
60,000 to 99,999.....	37	-	-	-	-	-	-	-
100,000 or more.....	303	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms.....	233	16	18	-	-	18	5	1
..... number.....	58 857	67	87	-	-	87	6	(D)
Turkeys sold..... farms.....	450	20	17	-	2	15	17	4
..... number.....	7 309 927	6 130	231	-	(D)	(D)	390	128

See footnotes at end of table

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)					General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
	Horticultural specialties (018)	General farms, primarily crop (019)			Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	
LIVESTOCK—Con.								
Hogs and pigs inventory.....	14	377	4 163	609	1 121	198	50	162
number.....	250	15 729	772 574	10 665	48 212	43 667	262	13 444
Farms with—								
1 to 24.....	11	250	1 985	533	742	76	48	94
25 to 49.....	1	50	456	31	162	13	1	18
50 to 99.....	1	42	419	25	96	20	1	17
100 to 199.....	1	21	387	10	68	22	—	10
200 to 499.....	—	10	494	9	39	41	—	17
500 or more.....	—	4	422	1	14	26	—	6
Used or to be used for breeding.....	4	126	2 262	206	506	86	15	81
number.....	102	1 326	97 769	1 344	5 752	4 631	64	1 937
Other.....	13	352	3 943	567	1 042	188	43	153
number.....	148	14 403	674 805	9 321	42 460	39 036	198	11 507
Hogs and pigs sold.....	10	299	4 140	461	989	186	25	142
number.....	617	21 240	1 722 637	18 268	80 392	111 495	384	24 553
\$1,000.....	62	1 819	157 969	1 453	7 625	10 055	45	2 299
Feeder pigs.....	—	57	1 298	116	252	39	3	44
number.....	—	7 620	570 807	8 131	21 910	39 134	11	6 721
\$1,000.....	—	279	24 435	233	855	1 629	(2)	253
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30.....	4	131	2 346	225	536	92	15	86
number.....	80	1 782	161 801	1 784	7 706	7 993	61	2 468
Dec. 1 and May 31.....	4	109	2 158	196	481	86	13	73
number.....	40	887	81 001	922	4 006	3 855	30	1 216
June 1 and Nov. 30.....	4	118	2 114	162	463	75	11	74
number.....	40	895	80 800	862	3 700	4 138	31	1 252
Sheep and lambs of all ages inventory.....	38	125	1 986	357	415	131	69	44
number.....	771	4 836	84 061	10 702	7 369	2 663	892	1 234
Ewes 1 year old or older.....	34	110	1 820	311	338	118	49	38
number.....	461	3 116	55 136	7 035	4 751	1 867	493	732
Sheep and lambs sold.....	31	98	1 833	299	319	108	48	36
number.....	574	2 924	62 814	5 688	5 437	1 989	401	942
Sheep and lambs shorn.....	33	101	1 813	294	325	109	46	35
number.....	739	3 292	69 310	8 214	6 056	2 020	637	1 208
pounds of wool.....	4 306	24 850	463 575	52 865	41 410	14 175	4 846	7 468
Horses and ponies inventory.....	79	764	3 381	1 445	2 444	199	1 796	192
number.....	262	3 735	12 614	5 636	13 267	833	24 114	1 119
Horses and ponies sold.....	6	47	405	156	454	25	1 111	61
number.....	13	94	1 009	333	1 019	67	5 900	244
Goats inventory.....	21	74	668	198	181	63	94	47
number.....	185	401	5 644	859	584	279	517	231
Goats sold.....	4	9	278	45	39	23	27	18
number.....	140	139	3 582	405	137	121	160	89
POULTRY								
Chickens 3 months old or older inventory.....	33	358	2 196	805	1 313	704	151	224
number.....	1 698	80 788	725 291	28 671	282 310	24 195 573	3 716	205 201
Farms with—								
1 to 399.....	33	331	2 108	739	1 238	213	151	178
400 to 3,199.....	—	24	57	6	61	64	—	33
3,200 to 9,999.....	—	—	14	—	8	78	—	10
10,000 to 19,999.....	—	3	5	—	5	80	—	2
20,000 to 49,999.....	—	—	10	—	—	106	—	—
50,000 to 99,999.....	—	—	2	—	1	118	—	1
100,000 or more.....	—	—	—	—	—	45	—	—
Hens and pullets of laying age.....	33	354	2 163	794	1 299	657	146	220
number.....	(D)	79 905	497 126	25 527	243 910	20 596 501	3 380	135 032
Pullets 3 months old or older not of laying age.....	2	27	262	86	105	116	21	30
number.....	(D)	883	228 165	3 044	38 400	3 599 072	336	70 169
Hens and pullets sold.....	3	73	520	144	269	569	33	96
number.....	180	48 578	686 889	12 720	208 026	21 816 129	604	156 054
Broilers and other meat-type chickens sold.....	6	35	263	41	129	462	13	42
number.....	543	20 598	1 865 443	7 953	778 064	102 864 943	1 061	740 052
Farms with—								
1 to 1,999.....	6	34	234	40	111	57	13	29
2,000 to 59,999.....	—	1	19	1	14	82	—	10
60,000 to 99,999.....	—	—	2	—	1	33	—	1
100,000 or more.....	—	—	8	—	3	290	—	2
Turkey hens kept for breeding.....	2	7	94	33	42	20	14	14
number.....	(D)	40	4 269	4 040	136	54 015	41	186
Turkeys sold.....	3	13	131	28	47	174	3	21
number.....	12	9 597	179 614	12 731	71 436	6 933 609	120	108 660

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n e c (0133, 0134, 0139)		
CROPS HARVESTED								
Corn for grain or seed ----- farms..	26 968	5 285	2 012	-	55	1 957	248	130
acres..	1 070 293	298 681	39 996	-	1 183	38 813	7 524	3 999
bushels..	99 282 796	27 945 477	3 319 379	-	112 748	3 206 631	693 199	335 117
Irrigated ----- farms..	94	17	8	-	-	8	2	2
acres..	2 352	584	299	-	-	299	(D)	(D)
Farms by acres harvested:								
1 to 24 acres -----	15 848	2 864	1 591	-	42	1 549	191	87
25 to 99 acres -----	8 770	1 730	367	-	10	357	35	34
100 to 249 acres -----	1 852	468	47	-	3	44	16	8
250 to 499 acres -----	364	142	4	-	-	4	6	-
500 acres or more -----	134	81	3	-	-	3	-	1
Corn for silage or green chop ----- farms..	15 127	424	680	-	18	662	38	18
acres..	438 212	6 967	12 953	-	176	12 777	535	398
tons, green..	6 219 500	93 043	170 249	-	3 847	166 402	7 714	5 040
Irrigated ----- farms..	41	-	-	-	-	-	2	1
acres..	851	-	-	-	-	-	(D)	(D)
Farms by acres harvested:								
1 to 24 acres -----	8 965	343	513	-	18	495	34	15
25 to 99 acres -----	5 565	76	158	-	-	158	3	1
100 to 249 acres -----	546	5	9	-	-	9	1	2
250 to 499 acres -----	46	-	-	-	-	-	-	-
500 acres or more -----	5	-	-	-	-	-	-	-
Wheat for grain ----- farms..	9 719	2 308	716	-	45	671	97	44
acres..	186 100	56 242	11 989	-	468	11 521	2 451	580
bushels..	7 663 537	2 348 043	468 457	-	21 592	446 865	99 307	22 989
Irrigated ----- farms..	14	1	2	-	-	2	-	-
acres..	151	(D)	(D)	-	-	(D)	-	-
Farms by acres harvested:								
1 to 24 acres -----	7 726	1 687	618	-	42	576	72	38
25 to 99 acres -----	1 773	520	85	-	3	82	18	6
100 to 249 acres -----	195	88	13	-	-	13	7	-
250 to 499 acres -----	22	13	-	-	-	-	-	-
500 acres or more -----	3	-	-	-	-	-	-	-
Barley for grain ----- farms..	4 021	504	196	-	12	184	23	12
acres..	60 658	8 347	2 544	-	164	2 380	239	110
bushels..	3 433 897	475 364	138 664	-	10 006	128 658	13 582	5 122
Irrigated ----- farms..	8	-	1	-	-	1	1	-
acres..	87	-	(D)	-	-	(D)	(D)	-
Oats for grain ----- farms..	14 900	2 584	1 332	-	8	1 324	127	45
acres..	243 257	46 346	22 942	-	37	22 905	2 918	470
bushels..	13 881 340	2 617 167	1 286 031	-	2 768	1 283 263	188 584	27 843
Irrigated ----- farms..	30	3	4	-	-	4	-	-
acres..	362	36	(D)	-	-	(D)	-	-
Tobacco ----- farms..	1 223	28	138	-	125	13	17	1
acres..	6 803	156	885	-	851	34	61	(D)
pounds..	12 614 653	254 249	1 680 415	-	1 624 886	55 529	99 230	(D)
Irrigated ----- farms..	31	-	3	-	3	-	2	-
acres..	161	-	(D)	-	(D)	-	(D)	-
Farms by acres harvested:								
0.1 to 0.9 acres -----	25	3	3	-	2	1	-	-
1.0 to 1.9 acres -----	95	2	18	-	14	4	4	1
2.0 to 2.9 acres -----	174	3	15	-	14	1	5	-
3.0 to 4.9 acres -----	361	7	41	-	35	6	-	-
5.0 to 9.9 acres -----	423	6	38	-	37	1	8	-
10.0 to 24.9 acres -----	127	7	16	-	16	-	-	-
25.0 acres or more -----	18	-	7	-	7	-	-	-
Soybeans for beans ----- farms..	4 296	1 549	192	-	15	177	46	26
acres..	177 803	86 846	5 665	-	429	5 236	1 706	675
bushels..	6 020 707	2 998 374	189 759	-	12 212	177 547	54 758	19 423
Irrigated ----- farms..	17	3	2	-	-	2	-	-
acres..	301	63	(D)	-	-	(D)	-	-
Irish potatoes ----- farms..	1 113	71	282	-	1	281	166	27
acres..	21 707	833	15 281	-	(D)	(D)	520	168
cwt..	4 428 958	144 433	3 175 399	-	(D)	(D)	84 988	35 599
Irrigated ----- farms..	122	6	33	-	-	33	26	4
acres..	2 629	116	1 331	-	-	1 331	117	17
Farms by acres harvested								
0.1 to 4.9 acres -----	718	47	84	-	1	83	138	20
5.0 to 24.9 acres -----	196	16	60	-	-	60	26	4
25.0 to 99.9 acres -----	131	7	80	-	-	80	2	3
100.0 to 249.9 acres -----	59	1	50	-	-	50	-	-
250.0 acres or more -----	9	-	8	-	-	8	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) -- farms..	38 129	3 737	5 384	-	39	5 345	349	208
acres..	1 915 370	108 496	250 514	-	512	250 002	10 110	3 942
tons, dry..	4 477 463	220 162	542 594	-	1 055	541 539	19 821	7 524
Irrigated ----- farms..	115	3	15	-	-	15	7	-
acres..	2 881	67	583	-	-	583	89	-
Farms by acres harvested								
1 to 24 acres -----	15 773	2 369	1 960	-	33	1 927	247	167
25 to 99 acres -----	17 208	1 197	2 939	-	6	2 933	84	36
100 to 249 acres -----	4 472	151	410	-	-	410	16	4
250 to 499 acres -----	584	16	60	-	-	60	-	1
500 acres or more -----	92	4	15	-	-	15	2	-

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)						
	Horticultural specialties (018)	General farms, primarily crop (019)	Total	Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)	
CROPS HARVESTED									
Corn for grain or seed ----- farms..	57	1 495	7 443	2 109	9 153	599	141	405	
acres..	1 460	50 561	192 441	26 772	405 584	45 422	1 195	23 430	
bushels..	143 918	4 525 079	16 509 093	2 199 221	39 131 889	4 250 262	90 352	2 339 031	
Irrigated ----- farms..	3	6	20	6	33	3	-	-	
acres..	50	53	481	21	796	26	-	-	
Farms by acres harvested:									
1 to 24 acres -----	41	995	5 594	1 876	3 899	241	134	211	
25 to 99 acres -----	14	394	1 461	206	4 343	253	6	133	
100 to 249 acres -----	1	81	323	24	800	68	1	39	
250 to 499 acres -----	1	19	52	3	95	27	-	18	
500 acres or more -----	-	6	13	-	16	10	-	4	
Corn for silage or green chop ----- farms..	18	332	2 964	942	10 175	243	21	214	
acres..	198	6 786	57 756	15 145	337 331	9 309	608	5 371	
tons, green..	2 033	90 301	816 610	191 766	4 805 056	143 895	7 383	78 176	
Irrigated ----- farms..	2	1	6	2	28	1	-	-	
acres..	(D)	(D)	220	(D)	522	(D)	-	-	
Farms by acres harvested:									
1 to 24 acres -----	16	264	2 317	800	5 178	123	13	149	
25 to 99 acres -----	2	63	583	130	4 510	108	7	54	
100 to 249 acres -----	-	4	55	8	448	10	1	11	
250 to 499 acres -----	-	-	9	4	36	1	-	-	
500 acres or more -----	-	1	-	-	3	1	-	-	
Wheat for grain ----- farms..	24	696	2 693	465	2 679	246	20	196	
acres..	422	14 803	37 503	4 919	51 262	5 901	156	4 791	
bushels..	17 004	598 231	1 495 543	185 332	2 161 888	257 874	6 366	187 835	
Irrigated ----- farms..	-	2	3	1	6	-	-	-	
acres..	-	(D)	24	(D)	44	-	-	-	
Farms by acres harvested:									
1 to 24 acres -----	22	534	2 336	424	2 059	193	20	147	
25 to 99 acres -----	1	142	331	40	586	42	-	42	
100 to 249 acres -----	1	16	25	1	30	9	-	6	
250 to 499 acres -----	-	4	1	-	2	1	-	1	
500 acres or more -----	-	-	-	-	2	1	-	-	
Barley for grain ----- farms..	2	176	1 396	206	1 511	122	4	75	
acres..	(D)	2 281	17 201	1 834	25 350	3 009	(D)	1 546	
bushels..	(D)	120 596	959 634	94 045	1 439 010	188 664	(D)	91 996	
Irrigated ----- farms..	-	-	2	-	4	-	-	-	
acres..	-	-	(D)	-	24	-	-	-	
Oats for grain ----- farms..	29	941	4 382	1 286	4 953	161	84	262	
acres..	575	12 932	46 976	10 550	101 378	2 534	826	5 360	
bushels..	41 637	706 510	2 565 097	539 580	5 924 662	152 262	43 330	328 217	
Irrigated ----- farms..	-	2	11	4	10	-	-	-	
acres..	-	(D)	161	34	124	-	-	-	
Tobacco ----- farms..	1	81	324	21	561	36	2	34	
acres..	(D)	608	1 932	112	2 572	311	(D)	271	
pounds..	(D)	1 018 217	3 398 553	174 475	5 029 212	615 149	(D)	496 508	
Irrigated ----- farms..	-	3	11	-	8	4	-	-	
acres..	-	27	74	-	28	15	-	-	
Farms by acres harvested:									
0.1 to 0.9 acres -----	-	-	7	-	11	-	-	1	
1.0 to 1.9 acres -----	-	10	15	2	43	2	-	-	
2.0 to 2.9 acres -----	-	17	35	1	89	5	-	5	
3.0 to 4.9 acres -----	1	14	91	6	192	6	2	7	
5.0 to 9.9 acres -----	-	20	133	11	198	11	-	9	
10.0 to 24.9 acres -----	-	15	40	1	27	11	-	11	
25.0 acres or more -----	-	5	3	-	1	1	-	1	
Soybeans for beans ----- farms..	10	231	861	99	1 129	164	9	79	
acres..	290	9 309	26 017	2 736	36 440	6 588	329	3 938	
bushels..	10 215	300 611	833 215	81 999	1 233 279	224 394	10 356	146 323	
Irrigated ----- farms..	-	2	2	-	8	-	-	-	
acres..	-	(D)	(D)	-	70	-	-	-	
Irish potatoes ----- farms..	5	172	205	40	120	28	1	36	
acres..	(D)	2 100	806	84	774	747	(D)	469	
cwt..	(D)	457 660	130 859	15 978	125 805	168 540	(D)	103 782	
Irrigated ----- farms..	-	23	12	1	8	6	-	4	
acres..	-	294	36	(D)	70	553	-	96	
Farms by acres harvested:									
0.1 to 4.9 acres -----	5	108	179	37	91	17	1	28	
5.0 to 24.9 acres -----	-	38	20	2	23	7	-	2	
25.0 to 99.9 acres -----	-	23	4	1	4	3	-	5	
100.0 to 249.9 acres -----	-	3	2	-	2	-	-	1	
250.0 acres or more -----	-	-	-	-	-	1	-	-	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) -- farms..	148	2 621	12 155	5 265	11 892	534	590	511	
acres..	6 013	83 080	385 874	183 892	1 011 558	14 587	12 581	28 615	
tons, dry..	11 734	171 437	738 938	317 889	2 625 918	38 980	21 542	78 813	
Irrigated ----- farms..	2	10	33	13	40	2	2	1	
acres..	(D)	149	676	380	1 234	(D)	(D)	(D)	
Farms by acres harvested									
1 to 24 acres -----	98	1 621	6 656	2 517	1 672	345	427	211	
25 to 99 acres -----	37	864	4 904	2 443	6 612	166	146	223	
100 to 249 acres -----	10	117	540	283	3 127	22	17	58	
250 to 499 acres -----	1	12	47	20	430	-	-	17	
500 acres or more -----	2	7	8	2	51	1	-	2	

See footnotes at end of table.

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n e c (0133, 0134, 0139)		
CROPS HARVESTED—Con								
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) —Con								
Alfalfa hay ----- farms...	23 958	2 067	3 241	-	28	3 213	171	72
acres...	840 290	47 923	106 558	-	333	106 225	3 932	1 182
tons, dry...	2 424 258	122 219	283 473	-	751	282 722	8 640	2 566
Irrigated ----- farms...	64	2	8	-	-	8	2	-
acres...	1 317	(D)	290	-	-	290	(D)	-
Vegetables harvested for sale (see text) ... farms...	3 399	209	195	-	7	188	1 092	245
acres...	49 476	3 350	1 119	-	24	1 095	25 094	2 192
Irrigated ----- farms...	642	12	20	-	2	18	220	69
acres...	7 382	52	145	-	(D)	(D)	4 128	540
Farms by acres harvested								
0.1 to 4.9 acres	1 827	128	141	-	6	135	386	139
5.0 to 24.9 acres	1 122	46	43	-	1	42	463	77
25.0 to 99.9 acres	372	30	11	-	-	11	196	29
100.0 to 249.9 acres	57	3	-	-	-	-	35	-
250.0 acres or more	21	2	-	-	-	-	12	-
Sweet corn harvested for sale ----- farms...	2 460	173	153	-	6	147	773	172
acres...	20 406	1 431	652	-	8	643	8 882	1 354
Irrigated ----- farms...	273	7	12	-	2	10	97	41
acres...	2 804	(D)	27	-	(D)	(D)	1 532	288
Land in orchards ----- farms...	2 805	108	167	-	-	167	205	1 425
acres...	66 537	621	541	-	-	541	1 395	58 253
Irrigated ----- farms...	177	3	2	-	-	2	16	117
acres...	5 519	24	(D)	-	-	(D)	97	5 253
Farms by bearing and nonbearing acres								
0.1 to 4.9 acres	1 485	81	137	-	-	137	137	446
5.0 to 24.9 acres	793	19	28	-	-	28	50	524
25.0 to 99.9 acres	374	8	2	-	-	2	18	307
100.0 to 249.9 acres	114	-	-	-	-	-	-	110
250.0 acres or more	39	-	-	-	-	-	-	38
Apples ----- farms...	2 270	95	142	-	-	142	171	1 056
Bearing and nonbearing ..acres...	38 732	417	402	-	-	402	677	33 305
pounds...	486 742 105	1 011 913	629 645	-	-	629 645	2 080 686	462 214 903

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)						
			Total	Beef cattle, except feedlots (0212)					
	Horticultural specialties (018)	General farms, primarily crop (019)			Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)	
CROPS HARVESTED—Con.									
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) —Con.									
Alfalfa hay	farms..	56	1 350	6 326	2 397	9 726	325	267	357
	acres..	1 152	36 600	141 343	60 774	475 147	6 914	4 683	14 856
	tons, dry..	3 060	95 619	337 525	130 864	1 487 433	23 943	10 315	49 465
Irrigated	farms..	1	4	18	8	27	1	1	-
	acres..	(D)	54	350	278	534	(D)	(D)	-
Vegetables harvested for sale (see text) ...	farms..	95	402	573	102	412	93	12	71
	acres..	1 075	8 210	4 117	282	2 532	1 039	17	730
Irrigated	farms..	30	68	110	10	77	28	-	8
	acres..	256	747	660	27	353	427	-	75
Farms by acres harvested									
0.1 to 4.9 acres		52	191	401	80	289	55	12	33
5.0 to 24.9 acres		30	145	154	22	105	25	-	34
25.0 to 99.9 acres		12	49	15	-	15	12	-	3
100.0 to 249.9 acres		1	12	2	-	3	1	-	-
250.0 acres or more		-	5	1	-	-	-	-	1
Sweet corn harvested for sale	farms..	67	317	406	76	272	67	7	53
	acres..	606	3 792	1 412	155	1 258	554	15	451
Irrigated	farms..	16	38	34	2	16	10	-	2
	acres..	138	359	231	(D)	52	158	-	(D)
Land in orchards	farms..	70	166	406	151	135	60	44	19
	acres..	963	1 630	1 366	472	709	674	198	189
Irrigated	farms..	13	8	7	-	7	3	1	-
	acres..	24	30	16	-	65	2	(D)	-
Farms by bearing and nonbearing acres									
0.1 to 4.9 acres		53	113	334	129	103	34	32	15
5.0 to 24.9 acres		12	35	67	21	27	18	11	2
25.0 to 99.9 acres		4	15	5	1	5	8	1	1
100.0 to 249.9 acres		-	3	-	-	-	-	-	1
250.0 acres or more		1	-	-	-	-	-	-	-
Apples	farms..	58	145	372	139	122	51	40	18
	Bearing and nonbearing..	651	1 223	881	345	411	504	151	110
	pounds..	1 693 186	12 081 686	1 228 297	159 236	2 004 703	2 936 288	505 151	355 647

¹Data are based on a sample of farms

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000

Table 1. County Summary Highlights: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
Farms..... number.....	51 549	1 104	451	735	570	1 043	1 809
Land in farms..... acres.....	7 866 289	187 035	42 686	122 420	59 063	221 494	243 260
Average size of farm..... acres.....	153	169	95	167	104	212	134
Value of land and buildings ¹							
Average per farm..... dollars.....	239 333	309 042	202 905	183 174	136 409	223 408	350 894
Average per acre..... dollars.....	1 579	1 806	1 991	1 247	1 356	1 084	2 595
Estimated market value of all machinery and equipment ¹							
Average per farm..... dollars.....	41 641	50 561	26 113	53 685	38 098	42 453	52 045
Farms by size							
1 to 9 acres.....	3 759	72	93	22	40	42	197
10 to 49 acres.....	10 264	290	125	101	151	103	467
50 to 179 acres.....	23 696	432	180	389	296	459	721
180 to 499 acres.....	11 453	240	45	188	73	365	355
500 to 999 acres.....	1 961	55	3	28	10	58	55
1,000 acres or more.....	416	15	5	7	-	16	14
Total cropland..... farms.....	48 546	1 045	395	698	540	978	1 706
..... acres.....	5 398 072	142 575	23 541	76 295	36 716	126 437	204 300
Harvested cropland..... farms.....	46 157	993	356	666	494	935	1 638
..... acres.....	4 080 153	115 748	13 591	53 447	26 647	93 122	174 147
Irrigated land..... farms.....	2 208	65	53	9	19	10	158
..... acres.....	29 505	2 939	211	(D)	213	44	1 344
Market value of agricultural products sold..... \$1,000.....	3 077 523	105 153	15 572	54 511	12 138	46 034	167 757
Average per farm..... dollars.....	59 701	95 247	34 528	74 165	21 294	44 136	92 735
Crops, including nursery and greenhouse crops..... \$1,000.....	826 666	35 329	10 650	43 846	4 312	4 834	76 646
Livestock, poultry, and their products..... \$1,000.....	2 250 857	69 823	4 922	10 665	7 825	41 200	91 111
Farms by value of sales							
Less than \$2,500.....	12 747	240	187	253	208	271	311
\$2,500 to \$4,999.....	6 517	145	61	120	111	160	200
\$5,000 to \$9,999.....	6 378	132	67	111	78	121	205
\$10,000 to \$24,999.....	6 720	175	63	118	68	128	255
\$25,000 to \$49,999.....	4 680	101	24	43	37	74	182
\$50,000 to \$99,999.....	6 893	104	27	46	37	132	237
\$100,000 or more.....	7 614	207	22	44	31	157	419
Operators by principal occupation							
Farming.....	29 797	637	181	337	267	579	1 121
Other.....	21 752	467	270	398	303	464	688
Operators by days worked off farm							
Any.....	26 610	578	267	451	321	530	886
200 days or more.....	17 104	403	186	308	225	337	568
Average age of operator..... years.....	51.1	52.9	54.3	53.5	52.5	52.8	50.0
Total farm production expenses ¹ \$1,000.....	2 386 060	91 640	13 681	54 505	8 590	34 869	124 894
Average per farm..... dollars.....	46 287	83 007	30 334	74 156	15 069	33 399	69 040
Livestock and poultry							
Cattle and calves inventory..... farms.....	33 381	553	186	537	357	800	1 028
..... number.....	1 745 617	28 402	5 561	17 107	10 988	45 944	68 994
Beef cows..... farms.....	13 429	258	136	368	226	383	221
..... number.....	160 694	4 144	1 906	3 740	2 117	5 254	2 604
Milk cows..... farms.....	15 096	133	39	120	98	361	496
..... number.....	673 054	7 935	1 217	4 231	3 966	19 473	27 004
Cattle and calves sold..... farms.....	31 243	537	157	483	327	752	1 004
..... number.....	975 472	15 934	2 567	7 505	4 611	21 748	38 939
Hogs and pigs inventory..... farms.....	6 983	160	30	132	66	148	252
..... number.....	919 755	26 330	1 029	5 298	1 716	8 775	47 138
Hogs and pigs sold..... farms.....	6 495	157	27	118	62	134	249
..... number.....	1 997 713	60 158	1 492	7 062	2 914	21 882	90 897
Sheep and lambs inventory..... farms.....	3 314	64	23	52	46	66	116
..... number.....	113 223	2 871	1 473	1 637	950	1 966	2 726
Chickens 3 months old or older inventory..... farms.....	5 963	106	66	80	76	101	217
..... number.....	25 548 494	1 953 978	10 253	4 043	30 810	28 973	630 523
Broilers and other meat-type chickens sold..... farms.....	1 052	20	8	6	10	8	49
..... number.....	106 382 310	1 376 529	116 190	502	624	4 930	5 708 795
Selected crops harvested							
Corn for grain or seed..... farms.....	26 968	588	111	438	282	541	1 143
..... acres.....	1 070 293	26 866	1 871	11 940	6 278	17 785	60 523
..... bushels.....	99 282 796	1 529 479	172 106	1 126 670	658 514	1 590 418	5 935 073
Corn for silage or green chop..... farms.....	15 127	199	31	121	79	427	560
..... acres.....	438 212	8 476	453	2 473	1 256	15 686	17 421
..... tons, green.....	6 219 500	78 619	5 676	39 602	16 818	209 663	259 221
Wheat for grain..... farms.....	9 719	444	30	88	113	101	628
..... acres.....	186 100	10 681	341	1 479	1 125	1 083	14 284
..... bushels.....	7 663 537	406 346	12 912	48 146	46 633	43 922	627 158
Oats for grain..... farms.....	14 900	178	81	346	193	308	574
..... acres.....	243 257	2 182	780	5 323	2 460	4 743	8 885
..... bushels.....	13 881 340	96 206	43 962	279 294	142 119	260 213	513 624
Irish potatoes..... farms.....	1 113	21	6	8	13	9	31
..... acres.....	21 707	177	12	22	43	17	104
..... cwt.....	4 428 958	31 884	2 150	4 133	5 465	2 754	21 103
Hay--alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms.....	38 129	703	234	611	416	868	1 236
..... acres.....	1 915 370	38 067	8 197	31 638	15 142	55 699	60 380
..... tons, dry.....	4 477 463	78 918	17 032	70 326	40 659	138 030	159 996
Land in orchards..... farms.....	2 805	215	43	20	42	30	93
..... acres.....	66 537	21 218	991	275	269	1 017	2 151

See footnotes at end of table

Table 1. County Summary Highlights: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
Farms..... number.....	489	1 432	841	1 199	605	25	177
Land in farms..... acres.....	86 691	338 776	85 113	143 817	85 764	2 593	21 720
Average size of farm..... acres.....	177	237	101	120	142	104	123
Value of land and buildings ¹ :							
Average per farm..... dollars.....	237 916	215 196	365 033	177 063	125 793	76 280	263 079
Average per acre..... dollars.....	1 345	925	3 652	1 508	995	735	1 909
Estimated market value of all machinery and equipment ¹ :							
Average per farm..... dollars.....	51 584	50 434	47 841	35 396	39 736	16 976	37 991
Farms by size:							
1 to 9 acres.....	54	62	130	51	25	1	18
10 to 49 acres.....	58	140	326	320	133	9	49
50 to 179 acres.....	204	489	254	588	314	12	76
180 to 499 acres.....	142	585	100	210	105	2	28
500 to 999 acres.....	27	144	27	28	24	1	4
1,000 acres or more.....	4	12	4	2	4	-	2
Total cropland..... farms.....	453	1 358	778	1 137	575	25	171
..... acres.....	59 576	207 030	69 652	96 037	55 364	1 395	14 166
Harvested cropland..... farms.....	436	1 290	700	1 074	551	23	164
..... acres.....	49 465	152 610	57 627	69 029	40 967	(D)	10 326
Irrigated land..... farms.....	19	13	89	39	23	-	5
..... acres.....	513	169	1 078	804	160	-	13
Market value of agricultural products sold..... \$1,000.....	33 208	95 730	53 553	28 094	17 097	(D)	4 534
Average per farm..... dollars.....	67 909	66 851	63 677	23 431	28 260	(D)	25 618
Crops, including nursery and greenhouse crops..... \$1,000.....	4 571	4 872	33 448	11 872	7 278	(D)	3 131
Livestock, poultry, and their products..... \$1,000.....	28 637	90 858	20 105	16 222	9 820	145	1 403
Farms by value of sales:							
Less than \$2,500.....	113	290	245	391	234	20	70
\$2,500 to \$4,999.....	36	133	105	200	92	2	21
\$5,000 to \$9,999.....	39	109	143	170	87	1	21
\$10,000 to \$24,999.....	59	138	116	182	70	-	31
\$25,000 to \$49,999.....	42	130	56	98	44	-	21
\$50,000 to \$99,999.....	80	303	71	92	31	2	6
\$100,000 or more.....	120	329	105	66	47	-	7
Operators by principal occupation:							
Farming.....	325	990	425	602	280	12	69
Other.....	164	442	416	597	325	13	108
Operators by days worked off farm:							
Any.....	225	569	489	696	364	10	116
200 days or more.....	137	327	319	490	259	9	91
Average age of operator..... years.....	52.0	50.4	52.5	53.4	52.2	58.4	51.9
Total farm production expenses ¹ \$1,000.....	25 677	69 511	44 727	22 606	13 564	171	3 613
Average per farm..... dollars.....	52 510	48 541	53 183	18 854	22 419	6 859	20 413
Livestock and poultry:							
Cattle and calves inventory..... farms.....	352	1 149	257	766	408	20	75
..... number.....	27 656	97 756	11 886	24 419	11 923	334	1 255
Beef cows..... farms.....	114	331	128	481	277	17	18
..... number.....	1 582	3 820	1 187	4 550	2 801	(D)	86
Milk cows..... farms.....	200	750	79	212	99	3	20
..... number.....	13 244	38 305	4 529	6 963	2 710	(D)	415
Cattle and calves sold..... farms.....	327	1 117	240	691	344	11	52
..... number.....	11 908	91 868	6 324	9 340	4 657	114	748
Hogs and pigs inventory..... farms.....	63	106	76	169	105	3	36
..... number.....	3 780	2 810	4 627	7 402	4 592	(D)	1 292
Hogs and pigs sold..... farms.....	51	72	80	152	86	2	29
..... number.....	8 466	5 083	8 035	13 415	5 740	(D)	1 379
Sheep and lambs inventory..... farms.....	16	73	84	83	15	-	10
..... number.....	785	4 325	1 743	3 692	439	-	277
Chickens 3 months old or older inventory..... farms.....	49	102	100	140	80	9	28
..... number.....	37 588	(D)	(D)	39 267	32 000	261	28 544
Broilers and other meat-type chickens sold..... farms.....	4	2	3	27	11	-	5
..... number.....	161	(D)	275	10 023	890	-	615
Selected crops harvested:							
Corn for grain or seed..... farms.....	294	452	274	673	307	4	109
..... acres.....	12 492	15 373	14 395	16 809	6 274	(D)	2 538
..... bushels.....	1 225 966	1 537 080	1 431 973	1 765 241	549 782	1 465	221 149
Corn for silage or green chop..... farms.....	228	671	80	187	111	2	16
..... acres.....	9 284	23 023	2 795	3 383	2 447	(D)	220
..... tons, green.....	152 739	315 987	43 083	47 916	34 121	(D)	3 168
Wheat for grain..... farms.....	54	5	181	199	28	-	44
..... acres.....	641	91	4 645	2 667	261	-	849
..... bushels.....	26 183	2 255	184 056	103 117	10 140	-	31 382
Oats for grain..... farms.....	106	304	108	520	324	3	88
..... acres.....	1 432	5 325	1 593	7 615	8 719	15	1 234
..... bushels.....	78 598	288 251	79 078	458 419	510 633	607	63 545
Irish potatoes..... farms.....	5	11	6	23	58	-	8
..... acres.....	7	68	(D)	392	3 454	-	(D)
..... cwt.....	973	14 536	(D)	90 767	608 021	-	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc (see text)..... farms.....	367	1 241	412	923	494	21	127
..... acres.....	27 641	115 157	17 510	36 106	20 062	750	4 149
..... tons, dry.....	76 629	244 045	39 182	87 864	42 053	1 185	7 304
Land in orchards..... farms.....	28	36	61	63	25	1	27
..... acres.....	961	309	495	163	102	(D)	113

See footnotes at end of table

Table 1. County Summary Highlights: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
Farms..... number.....	817	1 573	541	421	295	701	1 281
Land in farms..... acres.....	148 889	189 943	102 577	62 259	46 965	110 096	236 481
Average size of farm..... acres.....	182	121	190	148	159	157	185
Value of land and buildings ¹ :							
Average per farm..... dollars.....	300 172	521 388	161 969	136 304	197 546	208 087	144 206
Average per acre..... dollars.....	1 548	4 235	936	977	1 234	1 286	800
Estimated market value of all machinery and equipment ¹ :							
Average per farm..... dollars.....	50 341	48 473	37 097	32 697	37 945	44 502	42 089
Farms by size:							
1 to 9 acres.....	40	211	9	22	12	28	42
10 to 49 acres.....	137	487	64	77	49	142	180
50 to 179 acres.....	371	612	288	202	160	365	629
180 to 499 acres.....	222	195	139	105	62	132	354
500 to 999 acres.....	41	50	33	13	7	26	68
1,000 acres or more.....	6	18	8	2	5	8	8
Total cropland..... farms.....	782	1 407	527	398	286	681	1 226
Harvested cropland..... acres.....	104 173	147 535	64 667	39 976	31 684	80 258	146 911
Irrigated land..... farms.....	741	1 275	507	378	277	659	1 155
acres.....	81 061	119 376	42 208	27 563	24 960	60 355	105 411
Market value of agricultural products sold..... \$1,000.....	37 121	234 611	12 272	9 531	15 667	27 545	46 857
Average per farm..... dollars.....	45 435	149 149	22 684	22 638	53 109	39 294	36 578
Crops, including nursery and greenhouse crops..... \$1,000.....	7 469	160 694	3 035	2 851	4 373	14 576	6 618
Livestock, poultry, and their products..... \$1,000.....	29 652	73 917	9 237	6 680	11 294	12 969	40 239
Farms by value of sales:							
Less than \$2,500.....	151	349	175	169	66	178	348
\$2,500 to \$4,999.....	80	141	95	74	32	103	157
\$5,000 to \$9,999.....	109	126	99	45	47	116	140
\$10,000 to \$24,999.....	128	219	76	48	24	113	154
\$25,000 to \$49,999.....	89	117	32	24	21	64	159
\$50,000 to \$99,999.....	144	223	32	33	68	69	202
\$100,000 or more.....	116	398	32	28	37	58	121
Operators by principal occupation:							
Farming.....	494	1 035	258	209	191	360	741
Other.....	323	538	283	212	104	341	540
Operators by days worked off farm:							
Any.....	406	654	322	224	146	425	686
200 days or more.....	259	424	209	149	85	295	443
Average age of operator..... years.....	49.4	50.6	52.4	54.2	50.1	50.9	50.1
Total farm production expenses ¹ \$1,000.....	27 918	186 888	10 410	6 259	11 992	23 686	36 794
Average per farm..... dollars.....	34 214	118 810	19 278	14 867	40 652	33 789	28 723
Livestock and poultry:							
Cattle and calves inventory..... farms.....	588	771	419	294	189	360	994
number.....	32 850	54 465	15 377	9 038	11 117	13 367	47 705
Beet cows..... farms.....	212	239	168	82	82	194	383
number.....	2 991	3 345	3 263	1 802	773	1 954	4 741
Milk cows..... farms.....	327	430	120	98	94	93	554
number.....	14 249	24 382	4 679	2 972	4 182	4 236	19 968
Cattle and calves sold..... farms.....	558	754	392	237	170	312	909
number.....	12 234	31 010	5 515	3 642	6 034	5 456	20 511
Hogs and pigs inventory..... farms.....	112	88	98	63	53	117	145
number.....	8 618	13 011	1 872	1 108	4 181	9 288	4 934
Hogs and pigs sold..... farms.....	116	91	97	40	47	110	124
number.....	12 906	28 684	3 821	1 181	11 466	19 395	10 354
Sheep and lambs inventory..... farms.....	53	104	22	10	12	20	35
number.....	2 253	3 067	865	382	87	515	945
Chickens 3 months old or older inventory..... farms.....	85	133	64	72	47	64	135
number.....	19 932	445 539	3 235	2 358	33 905	41 377	(D)
Broilers and other meat-type chickens sold..... farms.....	9	21	10	5	1	21	(D)
number.....	1 980	2 715 641	1 598	138	(D)	420 389	2 611
Selected crops harvested:							
Corn for grain or seed..... farms.....	529	680	304	205	222	464	706
acres.....	25 510	38 708	8 876	4 913	8 977	19 354	24 205
bushels.....	2 651 004	4 309 673	822 700	447 109	973 054	1 854 718	2 515 217
Corn for silage or green chop..... farms.....	325	419	99	75	105	82	369
acres.....	7 743	12 012	2 542	1 577	2 526	1 783	8 862
tons, green.....	122 499	226 765	31 075	19 616	42 834	30 687	118 234
Wheat for grain..... farms.....	158	262	54	21	51	198	48
acres.....	3 109	5 342	723	202	728	3 668	775
bushels.....	139 017	238 859	28 151	9 363	32 505	133 210	29 033
Oats for grain..... farms.....	306	109	246	174	99	338	492
acres.....	6 544	1 358	3 976	2 298	1 657	5 482	10 352
bushels.....	415 541	80 706	217 122	116 233	74 567	301 725	597 298
Irish potatoes..... farms.....	15	15	6	6	8	22	4
acres.....	87	378	(D)	(D)	(D)	361	(D)
cwt.....	9 916	63 208	(D)	(D)	(D)	86 755	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms.....	645	935	467	346	234	470	1 057
acres.....	35 417	49 909	27 178	18 176	11 136	20 530	62 338
tons, dry.....	95 346	136 862	60 030	35 441	30 753	45 324	141 171
Land in orchards..... farms.....	47	48	19	20	12	39	34
acres.....	345	705	118	98	63	410	104

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
Farms..... number.....	1 100	675	95	168	1 355	902	34
Land in farms..... acres.....	153 746	101 692	8 036	18 609	184 586	116 231	6 170
Average size of farm..... acres.....	140	151	85	111	136	129	181
Value of land and buildings ¹ .							
Average per farm..... dollars.....	279 562	286 975	528 779	121 601	153 965	118 952	161 706
Average per acre..... dollars.....	1 945	2 017	6 492	1 260	1 133	931	891
Estimated market value of all machinery and equipment ¹ .							
Average per farm..... dollars.....	42 846	44 086	31 476	26 173	42 907	24 768	32 187
Farms by size:							
1 to 9 acres.....	86	60	35	8	102	39	1
10 to 49 acres.....	228	168	32	40	303	210	3
50 to 179 acres.....	547	287	18	97	608	475	17
180 to 499 acres.....	193	128	5	20	301	151	12
500 to 999 acres.....	39	25	5	3	37	22	1
1,000 acres or more.....	7	7	-	-	4	5	-
Total cropland..... farms.....	1 041	635	85	165	1 295	864	32
..... acres.....	128 613	82 204	5 040	10 716	118 442	74 643	2 806
Harvested cropland..... farms.....	981	607	75	155	1 256	819	30
..... acres.....	101 369	67 909	3 345	6 865	85 489	44 232	1 670
Irrigated land..... farms.....	66	36	18	7	58	13	-
..... acres.....	1 092	532	57	10	529	62	-
Market value of agricultural products sold..... \$1,000.....	67 895	46 946	7 751	3 106	59 326	14 524	596
Average per farm..... dollars.....	61 723	69 550	81 592	18 487	43 783	16 102	17 529
Crops, including nursery and greenhouse crops..... \$1,000.....	9 891	7 856	6 547	518	31 221	4 597	72
Livestock, poultry, and their products..... \$1,000.....	58 004	39 090	1 205	2 588	28 105	9 926	524
Farms by value of sales:							
Less than \$2,500.....	216	159	25	67	328	377	12
\$2,500 to \$4,999.....	136	85	8	25	183	157	9
\$5,000 to \$9,999.....	148	89	16	21	149	143	2
\$10,000 to \$24,999.....	146	106	12	14	192	94	5
\$25,000 to \$49,999.....	74	58	8	8	176	69	2
\$50,000 to \$99,999.....	191	78	11	8	168	35	2
\$100,000 or more.....	169	100	15	5	159	27	2
Operators by principal occupation:							
Farming.....	714	380	56	60	764	362	16
Other.....	366	295	39	108	591	540	18
Operators by days worked off farm							
Any.....	513	397	36	110	706	530	19
200 days or more.....	314	272	24	95	505	377	14
Average age of operator..... years.....	51.1	50.9	59.0	52.3	51.8	52.7	53.4
Total farm production expenses ¹ \$1,000.....	53 817	37 945	5 385	2 633	41 031	11 048	571
Average per farm..... dollars.....	48 925	56 215	56 686	15 672	30 281	12 248	16 791
Livestock and poultry:							
Cattle and calves inventory..... farms.....	712	344	24	119	695	692	25
..... number.....	43 883	21 294	1 207	2 512	30 295	18 971	768
Beef cows..... farms.....	165	98	12	66	285	496	16
..... number.....	1 887	1 841	231	667	2 521	6 269	220
Milk cows..... farms.....	369	131	10	32	363	146	6
..... number.....	19 406	7 307	431	715	14 163	4 141	235
Cattle and calves sold..... farms.....	672	327	22	68	651	590	21
..... number.....	23 342	11 342	452	1 075	16 750	8 369	301
Hogs and pigs inventory..... farms.....	172	107	6	24	61	133	2
..... number.....	20 935	14 929	(D)	200	1 780	3 244	(D)
Hogs and pigs sold..... farms.....	165	107	6	13	61	93	3
..... number.....	46 700	33 312	(D)	207	2 539	4 799	(D)
Sheep and lambs inventory..... farms.....	67	51	4	1	29	46	-
..... number.....	1 442	1 847	(D)	667	757	757	-
Chickens 3 months old or older inventory..... farms.....	118	66	11	29	86	119	3
..... number.....	648 490	694 421	315	(D)	(D)	(D)	27
Broilers and other meat-type chickens sold..... farms.....	11	18	-	3	8	9	-
..... number.....	1 073 230	2 954 491	-	(D)	(D)	915	-
Selected crops harvested:							
Corn for grain or seed..... farms.....	558	420	9	56	458	391	12
..... acres.....	24 664	21 254	1 265	911	13 622	9 020	(D)
..... bushels.....	1 463 064	1 131 117	153 766	83 340	1 478 195	846 294	20 646
Corn for silage or green chop..... farms.....	453	175	8	34	313	100	9
..... acres.....	21 806	8 057	349	511	7 337	2 097	100
..... tons, green.....	197 394	79 371	7 104	6 220	102 760	27 343	1 940
Wheat for grain..... farms.....	381	214	1	1	34	85	1
..... acres.....	7 976	5 731	(D)	(D)	767	844	(D)
..... bushels.....	331 611	231 241	(D)	(D)	23 402	34 016	(D)
Oats for grain..... farms.....	327	254	-	66	346	224	14
..... acres.....	5 026	4 200	-	587	7 679	2 295	168
..... bushels.....	282 673	209 149	-	30 840	519 170	116 099	11 402
Irish potatoes..... farms.....	12	11	-	4	42	7	-
..... acres.....	18	35	-	(D)	3 269	6	-
..... cwt.....	2 902	6 876	-	367	717 721	(D)	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms.....	807	476	33	135	803	750	28
..... acres.....	39 273	20 638	1 196	4 910	38 109	31 173	1 435
..... tons, dry.....	93 106	46 222	2 824	9 793	84 057	57 034	3 211
Land in orchards..... farms.....	38	32	6	8	347	37	4
..... acres.....	1 110	319	75	28	12 011	116	12

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
Farms.....number..	1 441	467	838	635	911	495	566	299
Land in farms.....acres..	254 428	99 920	146 002	134 544	165 745	84 803	91 378	42 033
Average size of farm.....acres..	177	214	174	212	182	171	161	141
Value of land and buildings ¹								
Average per farm.....dollars..	300 377	177 594	140 492	190 939	193 319	144 020	197 127	221 973
Average per acre.....dollars..	1 763	875	728	884	993	803	1 189	1 403
Estimated market value of all machinery and equipment ¹								
Average per farm.....dollars..	52 605	37 474	22 946	41 770	41 382	32 830	40 540	33 633
Farms by size:								
1 to 9 acres.....	101	9	9	25	31	14	34	16
10 to 49 acres.....	241	51	124	56	127	64	86	59
50 to 179 acres.....	567	197	430	297	476	275	250	153
180 to 499 acres.....	456	176	228	203	228	121	175	58
500 to 999 acres.....	69	29	41	48	30	15	19	12
1,000 acres or more.....	7	5	6	6	19	6	2	1
Total cropland.....farms..	1 373	454	801	598	868	477	530	289
.....acres..	207 887	57 185	74 474	82 419	107 785	53 993	61 785	26 308
Harvested cropland.....farms..	1 330	431	731	582	828	464	503	280
.....acres..	173 891	39 720	30 848	61 086	76 834	36 993	47 698	18 787
Irrigated land.....farms..	69	6	9	9	20	8	13	9
.....acres..	2 071	56	105	67	308	31	153	80
Market value of agricultural products sold.....\$1,000..	135 886	14 223	6 904	30 855	33 364	11 293	39 028	10 816
Average per farm.....dollars..	94 300	30 455	8 238	48 590	36 624	22 814	68 954	36 174
Crops, including nursery and greenhouse crops.....\$1,000..	17 780	1 440	1 367	2 944	14 258	2 126	3 852	4 931
Livestock, poultry, and their products.....\$1,000..	118 106	12 783	5 537	27 910	19 106	9 167	35 176	5 885
Farms by value of sales:								
Less than \$2,500.....	221	151	387	156	265	160	95	102
\$2,500 to \$4,999.....	117	76	198	95	113	86	54	41
\$5,000 to \$9,999.....	155	66	133	75	142	73	73	31
\$10,000 to \$24,999.....	170	51	68	80	159	57	79	31
\$25,000 to \$49,999.....	121	33	25	56	81	47	54	31
\$50,000 to \$99,999.....	232	42	16	86	80	43	101	42
\$100,000 or more.....	425	48	11	87	71	29	110	21
Operators by principal occupation:								
Farming.....	962	219	312	365	522	240	367	162
Other.....	479	248	526	270	389	255	199	137
Operators by days worked off farm:								
Any.....	633	266	530	309	491	305	281	153
200 days or more.....	365	195	376	200	284	197	165	99
Average age of operator.....years..	49.2	53.0	53.8	50.8	52.0	51.5	49.9	53.2
Total farm production expenses ¹.....\$1,000..	100 274	13 227	7 386	23 207	24 250	8 953	30 360	8 069
Average per farm.....dollars..	69 586	28 384	8 803	36 546	26 590	18 088	53 545	26 988
Livestock and poultry								
Cattle and calves inventory.....farms..	1 064	349	628	484	636	372	381	161
.....number..	86 931	15 284	16 996	28 662	25 550	13 656	20 040	6 634
Beef cows.....farms..	243	198	530	204	319	223	80	84
.....number..	3 774	2 564	8 419	2 139	3 602	2 632	739	850
Milk cows.....farms..	657	117	53	246	258	135	202	77
.....number..	41 447	5 646	1 429	12 308	8 801	4 694	8 111	2 855
Cattle and calves sold.....farms..	1 028	326	568	458	591	343	362	149
.....number..	41 174	6 524	8 638	12 372	12 708	5 228	10 005	3 747
Hogs and pigs inventory.....farms..	235	99	72	94	127	45	107	17
.....number..	51 620	12 871	726	4 243	11 253	935	10 890	240
Hogs and pigs sold.....farms..	226	82	44	79	114	38	114	14
.....number..	113 666	19 735	992	7 257	21 469	1 813	25 321	551
Sheep and lambs inventory.....farms..	80	19	177	37	58	16	32	15
.....number..	2 191	499	10 967	2 049	2 198	1 929	1 092	364
Chickens 3 months old or older inventory.....farms..	148	76	93	74	123	57	55	38
.....number..	1 323 245	2 844	2 238	6 283	12 282	4 546	305 405	1 566
Broilers and other meat-type chickens sold.....farms..	34	1	1	9	-	-	41	4
.....number..	3 105 456	(D)	(D)	(D)	-	-	7 574 282	(D)
Selected crops harvested:								
Corn for grain or seed.....farms..	838	277	130	386	561	279	410	45
.....acres..	44 228	8 103	1 554	14 987	20 160	5 981	14 631	1 466
.....bushels..	3 301 952	528 282	148 031	1 396 160	1 967 807	539 608	1 101 531	147 400
Corn for silage or green chop.....farms..	751	149	45	276	222	122	204	65
.....acres..	36 968	4 220	773	9 135	4 434	2 698	4 539	1 402
.....tons, green..	415 272	43 044	11 455	126 294	64 995	35 469	54 323	18 372
Wheat for grain.....farms..	474	125	13	99	81	19	161	5
.....acres..	9 393	1 880	68	1 140	1 385	415	2 335	370
.....bushels..	399 440	69 023	2 272	38 049	57 851	16 787	81 704	13 284
Oats for grain.....farms..	312	216	26	235	472	230	229	16
.....acres..	4 125	2 691	235	3 707	9 590	4 072	3 306	179
.....bushels..	243 153	141 005	9 758	189 904	561 459	213 733	173 753	7 469
Irish potatoes.....farms..	17	18	9	21	13	9	17	21
.....acres..	160	9	10	15	181	45	19	64
.....cwt..	38 372	1 509	901	2 365	37 529	10 292	1 646	14 845
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms..	1 113	401	706	538	728	426	431	234
.....acres..	74 227	24 317	28 455	34 582	40 472	24 970	21 687	13 815
.....tons, dry..	185 352	53 056	43 947	85 811	96 100	51 003	55 600	26 013
Land in orchards.....farms..	65	8	31	24	36	17	21	37
.....acres..	6 990	56	104	132	233	74	671	284

See footnotes at end of table

Table 1. County Summary Highlights: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
Farms.....number..	4 775	749	948	541	473	847	243	1 267
Land in farms.....acres..	403 964	96 264	117 405	96 931	58 441	139 334	44 930	182 562
Average size of farm.....acres..	85	129	124	179	124	165	185	144
Value of land and buildings ¹ :								
Average per farm.....dollars..	314 972	120 176	300 893	579 625	166 831	216 648	123 761	122 092
Average per acre.....dollars..	3 778	992	2 451	3 189	1 537	1 313	704	899
Estimated market value of all machinery and equipment ¹ :								
Average per farm.....dollars..	38 751	33 495	46 882	61 808	36 943	42 565	20 894	36 903
Farms by size:								
1 to 9 acres.....	652	32	110	74	47	27	5	40
10 to 49 acres.....	1 161	151	204	133	113	122	36	197
50 to 179 acres.....	2 512	419	431	205	227	433	110	731
180 to 499 acres.....	412	132	182	84	71	236	78	259
500 to 999 acres.....	26	13	18	29	13	25	11	35
1,000 acres or more.....	12	2	3	16	2	4	3	5
Total cropland.....farms..	4 381	708	859	506	458	819	230	1 212
.....acres..	344 532	68 265	101 036	83 630	39 109	89 588	19 292	121 994
Harvested cropland.....farms..	4 224	673	821	488	445	791	213	1 160
.....acres..	298 475	49 459	86 718	71 219	28 617	66 938	11 535	87 117
Irrigated land.....farms..	328	16	45	64	38	29	2	458
.....acres..	4 056	113	1 050	1 306	275	629	(D)	
Market value of agricultural products sold.....\$1,000..	600 773	24 497	105 675	40 868	15 880	34 240	4 122	39 501
Average per farm.....dollars..	125 816	32 707	111 471	75 541	33 573	40 426	16 961	31 177
Crops, including nursery and greenhouse crops.....\$1,000..	58 177	5 592	11 035	22 487	8 971	10 064	587	12 643
Livestock, poultry, and their products.....\$1,000..	542 595	18 905	94 639	18 381	6 909	24 177	3 535	26 858
Farms by value of sales:								
Less than \$2,500.....	449	159	143	106	160	198	102	286
\$2,500 to \$4,999.....	270	119	76	73	67	132	36	191
\$5,000 to \$9,999.....	325	120	86	85	60	123	34	202
\$10,000 to \$24,999.....	488	140	108	103	58	126	24	233
\$25,000 to \$49,999.....	473	74	95	56	43	92	18	151
\$50,000 to \$99,999.....	1 369	74	131	46	48	100	23	116
\$100,000 or more.....	1 401	63	309	72	37	76	6	88
Operators by principal occupation:								
Farming.....	3 507	424	636	307	247	474	92	713
Other.....	1 268	325	312	234	226	373	151	554
Operators by days worked off farm:								
Any.....	2 144	403	446	285	261	462	161	703
200 days or more.....	1 069	244	283	190	178	308	114	443
Average age of operator.....years..	45 1	51 6	47 4	52 6	51 8	51 6	52 8	52 1
Total farm production expenses ¹.....\$1,000..	453 110	17 890	81 857	36 204	11 510	28 094	3 441	27 930
Average per farm.....dollars..	94 892	23 885	86 347	66 921	24 386	33 169	14 159	22 044
Livestock and poultry:								
Cattle and calves inventory.....farms..	3 289	557	620	150	242	548	156	964
.....number..	237 856	22 740	48 036	5 526	7 140	25 880	5 108	35 279
Beef cows.....farms..	267	259	125	52	126	242	98	440
.....number..	3 890	3 008	1 554	464	1 082	2 661	937	4 868
Milk cows.....farms..	2 215	255	342	51	82	217	54	418
.....number..	92 585	8 619	19 990	2 124	2 941	8 418	1 854	13 003
Cattle and calves sold.....farms..	3 261	531	607	139	201	506	148	902
.....number..	164 173	8 682	27 744	3 384	3 166	26 564	2 594	14 961
Hogs and pigs inventory.....farms..	911	121	148	72	46	131	20	171
.....number..	330 547	5 497	49 393	12 009	1 859	4 793	374	5 266
Hogs and pigs sold.....farms..	962	114	154	70	48	110	20	176
.....number..	784 778	11 283	124 552	24 164	3 632	7 422	445	9 806
Sheep and lambs inventory.....farms..	436	45	73	30	21	26	11	65
.....number..	7 526	2 133	2 279	1 003	617	864	366	3 198
Chickens 3 months old or older inventory.....farms..	821	121	106	79	40	80	31	146
.....number..	13 218 490	141 848	1 689 463	136 070	(D)	(D)	(D)	31 043
Broilers and other meat-type chickens sold.....farms..	239	14	37	10	9	19	4	27
.....number..	46 360 679	1 684	11 508 691	2 196	1 381	295 815	177	5 263
Selected crops harvested:								
Corn for grain or seed.....farms..	3 252	505	599	305	219	584	24	856
.....acres..	107 452	17 054	29 320	29 100	7 659	22 453	361	24 418
.....bushels..	11 371 990	2 006 886	2 527 126	3 179 122	726 621	2 312 277	30 249	2 645 240
Corn for silage or green chop.....farms..	2 665	233	418	39	93	221	57	326
.....acres..	66 275	3 320	14 928	1 062	1 938	4 545	1 552	5 591
.....tons, green..	1 211 623	56 356	223 951	20 214	30 778	61 582	21 169	84 726
Wheat for grain.....farms..	1 327	204	280	249	46	134	1	184
.....acres..	15 266	2 541	4 816	9 255	1 354	1 720	(D)	2 708
.....bushels..	688 121	104 596	231 785	397 955	53 098	55 659	(D)	111 736
Oats for grain.....farms..	244	372	225	234	147	342	20	658
.....acres..	2 148	5 149	2 683	5 342	2 735	5 449	250	10 248
.....bushels..	131 090	324 222	165 317	329 876	145 249	294 422	12 891	602 685
Irish potatoes.....farms..	140	4	12	54	27	13	1	13
.....acres..	1 836	2	47	1 608	679	119	(D)	252
.....cwt..	391 647	(D)	3 490	315 279	140 557	19 255	(D)	64 995
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms..	3 274	581	643	301	311	639	197	1 042
.....acres..	83 370	21 143	27 435	14 255	11 082	30 928	9 438	40 915
.....tons, dry..	284 861	56 227	76 311	35 374	22 354	69 973	18 068	98 915
Land in orchards.....farms..	177	27	35	48	37	45	9	32
.....acres..	1 530	190	365	1 871	269	502	68	139

See footnotes at end of table

Table 1. County Summary Highlights: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
Farms.....number.....	677	192	586	270	484	675	628	5
Land in farms.....acres.....	87 546	26 898	56 734	41 870	86 694	125 673	112 654	47
Average size of farm.....acres.....	129	140	97	155	179	186	179	9
Value of land and buildings ¹								
Average per farm.....dollars.....	191 510	306 313	348 771	229 322	386 585	254 979	233 951	149 400
Average per acre.....dollars.....	1 460	2 321	3 551	1 273	2 068	1 357	1 323	15 894
Estimated market value of all machinery and equipment ¹								
Average per farm.....dollars.....	37 408	43 353	41 458	53 750	50 411	47 437	46 724	11 000
Farms by size.....								
1 to 9 acres.....	56	26	106	15	59	57	37	3
10 to 49 acres.....	91	44	196	42	130	143	84	2
50 to 179 acres.....	378	75	186	150	176	284	294	-
180 to 499 acres.....	137	36	81	49	79	147	176	-
500 to 999 acres.....	15	7	14	10	26	25	33	-
1,000 acres or more.....	-	4	3	4	14	19	4	-
Total cropland.....farms.....	623	177	529	256	457	638	593	5
.....acres.....	57 861	17 933	47 033	33 317	75 318	101 187	76 274	21
Harvested cropland.....farms.....	592	168	505	248	438	601	554	5
.....acres.....	44 218	13 241	36 779	26 142	63 542	80 184	58 125	(D)
Irrigated land.....farms.....	17	8	52	7	28	30	11	3
.....acres.....	68	51	438	42	231	617	90	3
Market value of agricultural products sold.....\$1,000.....	41 796	4 535	30 987	11 299	28 649	44 097	33 268	(D)
Average per farm.....dollars.....	61 738	23 617	52 878	41 848	59 193	65 329	52 975	(D)
Crops, including nursery and greenhouse crops.....\$1,000.....	2 297	2 340	12 621	4 148	13 818	13 076	3 940	(D)
Livestock, poultry, and their products.....\$1,000.....	39 500	2 195	18 365	7 151	14 832	31 021	29 328	-
Farms by value of sales.....								
Less than \$2,500.....	113	61	185	51	110	110	152	2
\$2,500 to \$4,999.....	54	39	66	31	73	91	79	-
\$5,000 to \$9,999.....	65	27	79	48	58	114	91	-
\$10,000 to \$24,999.....	107	26	58	51	70	89	101	2
\$25,000 to \$49,999.....	82	14	62	24	46	73	42	-
\$50,000 to \$99,999.....	134	9	63	32	41	76	71	1
\$100,000 or more.....	122	16	73	33	66	122	92	-
Operators by principal occupation:.....								
Farming.....	478	85	310	150	289	408	350	-
Other.....	199	107	276	120	195	267	278	5
Operators by days worked off farm:.....								
Any.....	261	119	310	143	228	363	341	1
200 days or more.....	131	79	190	92	157	230	221	1
Average age of operator.....years.....	47.9	51.4	54.4	50.9	53.6	50.8	52.0	67.6
Total farm production expenses ¹.....\$1,000.....	26 129	3 657	23 970	8 775	22 304	35 701	26 470	54
Average per farm.....dollars.....	38 595	19 048	40 974	32 499	46 083	52 891	42 150	10 704
Livestock and poultry:.....								
Cattle and calves inventory.....farms.....	544	76	223	166	221	361	393	-
.....number.....	28 596	1 897	11 643	6 375	13 383	17 010	20 351	-
Beef cows.....farms.....	101	38	72	60	55	128	119	-
.....number.....	961	358	656	506	634	1 476	1 409	-
Milk cows.....farms.....	389	24	89	55	94	96	164	-
.....number.....	13 704	624	4 484	2 349	6 195	4 576	7 654	-
Cattle and calves sold.....farms.....	514	64	193	152	200	338	350	-
.....number.....	12 345	806	10 719	3 085	6 800	12 293	10 677	-
Hogs and pigs inventory.....farms.....	197	33	69	37	52	125	97	-
.....number.....	9 837	1 525	9 713	6 862	5 011	32 391	8 268	-
Hogs and pigs sold.....farms.....	180	24	68	37	46	129	90	-
.....number.....	18 580	1 537	16 154	21 256	8 690	66 184	11 468	-
Sheep and lambs inventory.....farms.....	79	12	52	8	32	31	46	-
.....number.....	909	252	732	233	505	1 374	1 280	-
Chickens 3 months old or older inventory.....farms.....	147	24	79	39	58	66	68	-
.....number.....	140 421	1 372	147 898	1 388	117 912	351 176	250 513	-
Broilers and other meat-type chickens sold.....farms.....	29	1	6	13	5	42	15	-
.....number.....	2 751 921	(D)	(D)	292 199	719	3 426 927	4 200 962	-
Selected crops harvested.....								
Corn for grain or seed.....farms.....	465	86	242	194	295	457	374	-
.....acres.....	12 060	5 044	11 445	8 770	31 391	36 468	15 110	-
.....bushels.....	1 191 935	542 237	971 603	830 200	3 792 528	3 186 800	896 566	-
Corn for silage or green chop.....farms.....	360	16	79	58	73	117	179	-
.....acres.....	7 702	375	3 342	1 105	2 618	2 766	7 007	-
.....tons, green.....	116 365	4 104	45 339	17 803	43 964	40 135	61 354	-
Wheat for grain.....farms.....	162	37	144	115	144	238	253	-
.....acres.....	1 698	1 113	3 048	1 866	5 515	6 074	4 928	-
.....bushels.....	65 368	42 893	134 188	62 415	271 872	242 768	182 842	-
Oats for grain.....farms.....	214	53	94	138	130	296	286	-
.....acres.....	2 125	1 393	1 198	2 228	2 844	5 537	4 667	-
.....bushels.....	113 658	74 228	64 715	127 704	154 961	329 738	266 281	-
Irish potatoes.....farms.....	16	6	2	3	15	15	11	-
.....acres.....	13	13	(D)	1	244	70	21	-
.....cwt.....	1 503	2 490	(D)	70	60 453	13 605	4 826	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	519	115	319	199	288	429	482	-
.....acres.....	21 156	4 476	13 442	7 187	13 952	14 822	25 039	-
.....tons, dry.....	64 005	7 042	29 531	15 465	40 568	36 894	56 294	-
Land in orchards.....farms.....	35	16	37	10	41	38	28	2
.....acres.....	209	125	284	87	984	347	194	(D)

See footnotes at end of table

Table 1. County Summary Highlights: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
Farms.....number.....	44	328	647	702	1 062	165	814	876
Land in farms.....acres.....	5 472	95 605	96 961	89 998	227 645	30 496	189 907	222 634
Average size of farm.....acres.....	124	291	150	128	214	185	233	254
Value of land and buildings ¹.....dollars.....	238 750	196 899	212 335	177 973	197 605	158 970	223 628	190 638
Average per farm.....dollars.....	1 920	730	1 388	1 312	931	839	928	719
Estimated market value of all machinery and equipment ¹.....dollars.....	40 367	44 452	53 549	41 626	48 743	41 867	42 845	40 956
Farms by size:								
1 to 9 acres.....	7	10	56	69	52	9	19	25
10 to 49 acres.....	11	27	155	152	103	13	62	59
50 to 179 acres.....	14	105	283	331	430	86	303	323
180 to 499 acres.....	11	126	116	129	392	44	354	376
500 to 999 acres.....	1	49	31	16	77	12	68	78
1,000 acres or more.....	-	11	6	5	8	1	8	15
Total cropland.....farms.....	38	308	609	647	1 011	155	786	835
Harvested cropland.....acres.....	2 382	49 826	74 970	66 268	137 918	16 755	100 239	132 349
Irrigated land.....farms.....	36	289	594	630	982	149	750	795
.....acres.....	1 651	31 382	59 645	54 649	103 570	13 146	66 109	96 635
.....farms.....	5	3	63	47	19	1	5	13
.....acres.....	(D)	7	1 369	460	151	(D)	39	125
Market value of agricultural products sold.....\$1,000.....	1 284	16 670	40 390	38 564	49 022	6 419	39 786	43 956
Average per farm.....dollars.....	29 193	50 823	62 427	54 934	46 160	38 904	48 877	50 178
Crops, including nursery and greenhouse crops.....\$1,000.....	932	3 406	11 628	5 558	6 456	434	2 100	3 737
Livestock, poultry, and their products.....\$1,000.....	353	13 264	28 762	33 006	42 566	5 986	37 686	40 220
Farms by value of sales:								
Less than \$2,500.....	19	87	156	131	228	60	186	209
\$2,500 to \$4,999.....	6	42	86	87	136	23	93	81
\$5,000 to \$9,999.....	4	41	106	110	132	18	86	87
\$10,000 to \$24,999.....	7	28	71	110	119	11	77	70
\$25,000 to \$49,999.....	2	26	66	83	126	14	93	98
\$50,000 to \$99,999.....	2	48	62	94	157	20	163	199
\$100,000 or more.....	4	56	100	87	164	19	116	132
Operators by principal occupation:								
Farming.....	18	202	357	431	668	84	545	570
Other.....	26	126	290	271	394	81	269	306
Operators by days worked off farm:								
Any.....	28	167	352	374	495	85	327	406
200 days or more.....	22	101	239	203	308	61	187	237
Average age of operator.....years.....	51.7	52.4	51.2	48.4	52.0	52.9	53.2	50.7
Total farm production expenses ¹.....\$1,000.....	1 031	11 971	35 257	30 719	35 931	4 793	30 465	33 874
Average per farm.....dollars.....	23 443	36 497	54 493	43 759	33 833	29 050	37 426	38 669
Livestock and poultry:								
Cattle and calves inventory.....farms.....	17	254	256	445	833	131	624	682
.....number.....	452	15 621	10 754	20 334	46 051	6 819	40 459	43 623
Beef cows.....farms.....	8	108	77	100	332	78	199	239
.....number.....	(D)	1 262	939	1 452	3 954	741	1 981	2 618
Milk cows.....farms.....	5	144	83	246	418	55	385	414
.....number.....	(D)	6 547	3 244	7 852	19 164	2 359	18 233	19 635
Cattle and calves sold.....farms.....	16	234	226	420	791	121	610	647
.....number.....	176	7 485	6 134	9 852	22 605	5 560	25 380	25 050
Hogs and pigs inventory.....farms.....	2	30	96	145	168	17	37	69
.....number.....	(D)	109	14 404	19 925	10 883	140	1 809	3 490
Hogs and pigs sold.....farms.....	2	11	93	144	155	12	22	40
.....number.....	(D)	214	31 611	39 975	19 609	376	1 844	7 086
Sheep and lambs inventory.....farms.....	1	23	27	39	53	12	46	49
.....number.....	(D)	1 716	953	969	3 568	513	1 416	2 233
Chickens 3 months old or older inventory.....farms.....	7	33	61	94	127	17	70	63
.....number.....	796	980	697 592	74 185	(D)	852	(D)	(D)
Broilers and other meat-type chickens sold.....farms.....	-	4	26	37	7	4	8	5
.....number.....	-	160	2 941 694	4 275 569	478	(D)	577	262 998
Selected crops harvested:								
Corn for grain or seed.....farms.....	6	78	419	474	593	51	90	240
.....acres.....	408	2 059	20 968	17 670	18 936	1 234	3 125	8 392
.....bushels.....	32 698	199 309	1 520 612	1 412 524	1 606 688	124 908	331 144	817 176
Corn for silage or green chop.....farms.....	4	129	89	229	438	52	302	366
.....acres.....	(D)	3 934	2 228	5 478	11 661	1 747	8 841	12 039
.....tons, green.....	(D)	58 789	29 014	68 512	141 624	26 586	128 241	166 780
Wheat for grain.....farms.....	-	1	216	221	46	1	2	11
.....acres.....	-	(D)	5 047	3 123	476	(D)	(D)	232
.....bushels.....	-	(D)	193 622	102 885	15 885	(D)	(D)	11 022
Oats for grain.....farms.....	2	72	300	322	583	28	90	212
.....acres.....	(D)	2 276	7 351	4 828	13 400	427	1 202	4 160
.....bushels.....	(D)	152 272	393 470	250 214	830 166	24 475	63 222	203 390
Irish potatoes.....farms.....	3	16	69	27	23	5	4	6
.....acres.....	(D)	1 290	1 713	50	868	(D)	(D)	12
.....cwt.....	(D)	275 807	372 105	8 148	151 014	(D)	(D)	2 528
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	24	270	423	508	907	143	719	753
.....acres.....	981	22 764	17 242	19 645	60 028	9 956	55 324	75 411
.....tons, dry.....	1 641	44 662	39 525	49 123	122 878	20 374	111 695	151 248
Land in orchards.....farms.....	6	7	78	57	26	3	10	20
.....acres.....	18	72	787	1 155	197	(D)	70	294

See footnotes at end of table.

Table 1. County Summary Highlights: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
Farms.....number.....	505	456	472	1 594	691	1 335	367	2 041
Land in farms.....acres.....	64 622	65 098	80 943	218 906	138 960	164 716	72 575	278 239
Average size of farm.....acres.....	128	143	171	137	201	123	198	136
Value of land and buildings ¹								
Average per farm.....dollars.....	233 768	131 447	144 000	169 838	246 078	202 242	165 649	265 525
Average per acre.....dollars.....	1 895	892	817	1 230	1 329	1 597	936	2 140
Estimated market value of all machinery and equipment ¹								
Average per farm.....dollars.....	45 890	30 296	33 292	30 413	37 483	35 123	35 453	39 422
Farms by size:								
1 to 9 acres.....	33	15	20	55	19	103	16	164
10 to 49 acres.....	86	85	73	321	53	283	35	697
50 to 179 acres.....	271	259	222	830	300	681	160	752
180 to 499 acres.....	104	83	130	347	283	236	129	332
500 to 999 acres.....	11	10	22	35	32	26	26	72
1,000 acres or more.....	-	4	5	6	4	8	1	24
Total cropland.....farms.....	483	442	450	1 491	666	1 259	346	1 896
.....acres.....	53 718	36 239	42 978	136 371	71 573	115 377	38 342	223 789
Harvested cropland.....farms.....	463	410	418	1 384	637	1 196	329	1 785
.....acres.....	45 716	23 994	27 433	79 233	47 628	78 668	26 714	186 382
Irrigated land.....farms.....	17	4	2	37	9	46	9	83
.....acres.....	81	12	(D)	809	85	302	88	821
Market value of agricultural products sold.....\$1,000.....	30 683	6 990	14 850	28 197	28 608	33 340	25 018	113 804
Average per farm.....dollars.....	60 758	15 328	31 461	17 690	41 400	24 974	68 170	55 759
Crops, including nursery and greenhouse crops.....\$1,000.....	4 472	1 789	1 395	7 232	1 568	10 632	1 976	31 635
Livestock, poultry, and their products.....\$1,000.....	26 211	5 201	13 455	20 965	27 040	22 708	23 043	82 170
Farms by value of sales								
Less than \$2,500.....	72	200	166	584	176	481	97	498
\$2,500 to \$4,999.....	42	61	66	291	73	231	50	301
\$5,000 to \$9,999.....	55	66	52	247	62	169	38	306
\$10,000 to \$24,999.....	81	54	52	210	62	174	44	337
\$25,000 to \$49,999.....	55	37	37	107	80	114	35	161
\$50,000 to \$99,999.....	104	21	53	81	154	94	62	171
\$100,000 or more.....	96	17	46	74	84	72	41	267
Operators by principal occupation:								
Farming.....	338	181	235	730	447	637	208	1 062
Other.....	167	275	237	864	244	698	159	979
Operators by days worked off farm								
Any.....	237	307	258	930	286	762	180	1 141
200 days or more.....	146	212	191	641	179	517	116	809
Average age of operator.....years.....	48.0	51.3	51.6	54.0	52.4	54.1	53.2	52.8
Total farm production expenses ¹.....\$1,000.....	22 876	5 971	11 819	24 788	19 804	26 799	10 817	91 898
Average per farm.....dollars.....	45 298	13 094	25 040	15 551	28 660	20 074	29 475	45 004
Livestock and poultry:								
Cattle and calves inventory.....farms.....	336	317	362	1 150	519	899	261	996
.....number.....	20 044	9 201	16 176	39 870	28 559	31 115	12 792	48 100
Beef cows.....farms.....	64	221	169	837	561	122	394	394
.....number.....	710	2 516	1 263	11 953	1 717	7 450	1 274	5 255
Milk cows.....farms.....	192	75	186	240	334	261	135	250
.....number.....	7 446	2 356	7 203	9 050	15 125	9 517	5 924	13 671
Cattle and calves sold.....farms.....	325	273	331	1 065	503	801	247	957
.....number.....	12 777	3 648	7 035	16 707	15 109	13 456	5 778	27 635
Hogs and pigs inventory.....farms.....	84	65	55	135	39	164	21	303
.....number.....	14 426	2 185	333	5 763	943	6 777	384	62 371
Hogs and pigs sold.....farms.....	87	62	38	120	35	142	13	288
.....number.....	28 718	4 782	588	8 622	1 042	12 525	740	135 592
Sheep and lambs inventory.....farms.....	14	31	17	216	33	86	14	150
.....number.....	374	1 560	1 944	8 664	1 125	2 636	496	4 660
Chickens 3 months old or older inventory.....farms.....	58	48	61	164	62	124	29	188
.....number.....	140 825	3 354	(D)	9 255	2 152	74 973	861	855 584
Broilers and other meat-type chickens sold.....farms.....	19	12	10	20	9	16	1	29
.....number.....	1 171 284	2 182	1 182	(D)	(D)	1 576	(D)	2 253 002
Selected crops harvested:								
Corn for grain or seed.....farms.....	363	240	108	593	38	676	135	1 251
.....acres.....	15 493	5 212	1 793	12 354	1 916	17 023	4 285	75 564
.....bushels.....	1 489 461	569 579	169 006	1 171 480	194 274	1 616 174	419 594	5 771 203
Corn for silage or green chop.....farms.....	193	78	151	164	204	216	149	317
.....acres.....	4 689	1 557	4 092	3 564	4 772	4 808	3 933	12 189
.....tons, green.....	67 982	17 599	55 969	45 728	74 700	74 456	62 059	169 927
Wheat for grain.....farms.....	162	13	-	101	3	180	5	838
.....acres.....	2 446	265	-	971	70	2 198	96	24 134
.....bushels.....	97 232	7 946	-	40 126	3 350	85 446	3 455	1 000 836
Oats for grain.....farms.....	250	206	79	334	9	498	55	543
.....acres.....	3 767	2 525	1 293	3 634	(D)	7 182	768	6 455
.....bushels.....	242 362	143 055	82 742	213 696	(D)	393 517	44 117	371 383
Irish potatoes.....farms.....	4	11	5	13	3	15	2	99
.....acres.....	(D)	18	(D)	44	(D)	24	(D)	2 180
.....cwt.....	(D)	2 460	(D)	4 985	875	3 890	(D)	394 335
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms.....	391	369	395	1 288	600	1 031	296	1 257
.....acres.....	16 244	14 715	20 842	59 408	41 607	48 049	18 245	41 828
.....tons, dry.....	42 850	31 277	45 148	137 201	82 168	105 378	39 478	99 656
Land in orchards.....farms.....	13	20	15	58	40	71	15	135
.....acres.....	129	125	34	588	174	334	232	3 022

¹Data are based on a sample of farms

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ----- farms, 1987..	51 549	1 104	451	735	570	1 043	1 809
----- farms, 1982..	55 535	1 199	484	800	572	1 092	1 929
----- \$1,000, 1987..	3 077 523	105 153	15 572	54 511	12 138	46 034	167 757
----- \$1,000, 1982..	2 648 207	100 160	10 247	41 536	10 450	43 002	163 259
Average per farm ----- dollars, 1987..	59 701	95 247	34 528	74 165	21 294	44 136	92 735
----- dollars, 1982..	51 287	83 537	21 172	51 920	18 270	39 379	84 634
1987 value of sales:							
Less than \$1,000 ----- farms..	6 415	125	116	108	120	137	130
----- \$1,000..	1 965	43	21	40	35	50	43
\$1,000 to \$2,499 ----- farms..	6 332	115	71	145	88	134	181
----- \$1,000..	10 572	190	124	253	148	235	303
\$2,500 to \$4,999 ----- farms..	6 517	145	61	120	111	160	200
----- \$1,000..	23 462	538	230	407	407	571	729
\$5,000 to \$9,999 ----- farms..	6 378	132	67	111	78	121	205
----- \$1,000..	45 471	960	468	802	550	652	1 477
\$10,000 to \$19,999 ----- farms..	5 275	143	44	91	62	102	205
----- \$1,000..	74 996	2 006	645	1 212	842	1 486	2 944
\$20,000 to \$24,999 ----- farms..	1 445	32	19	27	6	26	50
----- \$1,000..	32 240	714	426	591	139	589	1 103
\$25,000 to \$39,999 ----- farms..	3 111	76	18	32	22	45	112
----- \$1,000..	99 358	2 366	585	971	711	1 398	3 588
\$40,000 to \$49,999 ----- farms..	1 569	25	6	11	15	29	70
----- \$1,000..	70 038	1 144	(D)	480	666	1 313	3 129
\$50,000 to \$99,999 ----- farms..	6 893	104	27	46	37	132	237
----- \$1,000..	505 259	7 603	(D)	3 393	2 633	9 984	17 344
\$100,000 to \$249,999 ----- farms..	5 500	116	11	39	26	129	279
----- \$1,000..	824 369	18 351	(D)	5 507	3 884	19 249	42 824
\$250,000 to \$499,999 ----- farms..	1 346	48	5	4	3	24	88
----- \$1,000..	456 114	16 726	(D)	(D)	(D)	7 943	29 282
\$500,000 or more ----- farms..	768	43	6	1	2	4	52
----- \$1,000..	933 682	54 512	7 995	(D)	(D)	2 362	64 992
1982 value of sales:							
Less than \$1,000 ----- farms..	7 349	114	121	133	119	160	136
----- \$1,000..	2 421	(D)	27	43	43	57	47
\$1,000 to \$2,499 ----- farms..	7 196	149	81	129	122	146	206
----- \$1,000..	11 973	249	130	217	207	244	333
\$2,500 to \$4,999 ----- farms..	6 989	167	93	156	111	165	196
----- \$1,000..	25 200	608	317	556	387	593	716
\$5,000 to \$9,999 ----- farms..	6 801	185	61	125	69	126	254
----- \$1,000..	48 411	1 319	432	893	484	903	1 842
\$10,000 to \$19,999 ----- farms..	5 455	135	45	65	43	85	202
----- \$1,000..	77 375	1 904	618	1 187	601	1 221	2 881
\$20,000 to \$24,999 ----- farms..	1 689	38	12	29	8	29	54
----- \$1,000..	37 677	847	265	636	181	647	1 195
\$25,000 to \$39,999 ----- farms..	3 537	68	14	43	22	49	113
----- \$1,000..	112 900	2 232	430	1 365	711	1 584	3 643
\$40,000 to \$49,999 ----- farms..	1 876	31	9	7	13	31	70
----- \$1,000..	83 754	1 367	379	317	587	1 391	3 053
\$50,000 to \$99,999 ----- farms..	7 402	108	33	52	36	163	280
----- \$1,000..	538 206	7 715	2 335	3 564	2 654	11 767	20 438
\$100,000 to \$249,999 ----- farms..	5 412	119	11	37	28	123	291
----- \$1,000..	801 436	17 764	1 584	5 377	(D)	18 547	45 494
\$250,000 to \$499,999 ----- farms..	1 159	47	1	3	1	12	67
----- \$1,000..	393 015	15 335	(D)	(D)	(D)	4 129	22 080
\$500,000 or more ----- farms..	633	37	3	1	-	3	57
----- \$1,000..	708 868	50 747	(D)	(D)	-	1 920	61 182
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ----- farms, 1987..	30 653	829	258	420	327	464	1 374
----- farms, 1982..	33 033	894	271	441	308	506	1 443
----- \$1,000, 1987..	826 666	35 329	10 650	43 846	4 312	4 834	76 646
----- \$1,000, 1982..	751 988	34 169	5 867	30 585	2 635	5 210	72 549
Grains ----- farms, 1987..	19 526	582	71	277	171	267	1 004
----- farms, 1982..	22 366	673	78	302	177	353	1 072
----- \$1,000, 1987..	183 841	4 484	268	1 697	850	1 588	11 077
----- \$1,000, 1982..	219 607	7 089	340	2 050	583	2 593	11 856
Corn for grain ----- farms, 1987..	13 778	363	42	242	127	172	703
----- farms, 1982..	16 061	461	54	244	105	258	788
----- \$1,000, 1987..	122 760	2 213	191	1 369	646	1 246	7 052
----- \$1,000, 1982..	163 884	4 450	273	1 718	376	2 222	8 595
Wheat ----- farms, 1987..	8 670	405	21	65	85	77	597
----- farms, 1982..	10 687	471	25	91	100	120	659
----- \$1,000, 1987..	19 160	1 027	30	102	96	93	1 640
----- \$1,000, 1982..	22 730	1 238	27	107	115	123	1 908
Soybeans ----- farms, 1987..	4 144	166	3	10	9	15	341
----- farms, 1982..	3 100	146	2	15	5	13	164
----- \$1,000, 1987..	30 068	1 025	13	72	38	110	1 841
----- \$1,000, 1982..	19 313	1 150	(D)	36	10	96	696
Sorghum for grain ----- farms, 1987..	73	12	-	-	-	-	12
----- farms, 1982..	81	18	-	-	-	-	3
----- \$1,000, 1987..	313	44	-	-	-	-	55
----- \$1,000, 1982..	201	55	-	-	-	-	(D)
Barley ----- farms, 1987..	1 540	53	4	10	19	14	105
----- farms, 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987..	1 992	70	5	11	12	7	110
----- \$1,000, 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987..	5 034	83	19	113	62	72	224
----- farms, 1982..	5 913	41	26	111	61	79	281
----- \$1,000, 1987..	7 697	87	23	124	55	106	297
----- \$1,000, 1982..	9 670	87	32	168	54	126	403
Other grains ² ----- farms, 1987..	1 183	31	9	8	5	21	68
----- farms, 1982..	2 571	76	8	12	20	29	162
----- \$1,000, 1987..	1 850	62	6	18	3	26	83
----- \$1,000, 1982..	3 810	110	(D)	21	28	27	(D)

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ----- farms, 1987..	489	1 432	841	1 199	605	25	177
----- farms, 1982..	502	1 530	991	1 279	602	27	182
\$1,000, 1987..	33 208	95 730	53 553	28 094	17 097	(D)	4 534
----- farms, 1982..	32 054	79 469	50 493	39 109	14 661	171	3 925
Average per farm ----- dollars, 1987..	67 909	66 851	63 677	23 431	28 260	(D)	25 618
----- dollars, 1982..	63 852	51 940	50 951	30 578	24 354	6 316	21 566
1987 value of sales:							
Less than \$1,000 ----- farms..	56	162	122	193	110	13	43
----- farms, 1982..	14	48	26	62	29	3	12
\$1,000 to \$2,499 ----- farms..	57	128	123	196	124	7	27
----- farms, 1982..	100	206	200	334	217	12	42
\$2,500 to \$4,999 ----- farms..	36	133	105	200	92	2	21
----- farms, 1982..	126	463	363	714	342	(D)	85
\$5,000 to \$9,999 ----- farms..	39	109	143	170	87	1	21
----- farms, 1982..	278	760	1 015	1 246	595	(D)	136
\$10,000 to \$19,999 ----- farms..	44	102	91	155	62	-	26
----- farms, 1982..	604	1 500	1 308	2 150	875	-	400
\$20,000 to \$24,999 ----- farms..	15	36	25	27	8	-	5
----- farms, 1982..	334	789	559	608	177	-	108
\$25,000 to \$39,999 ----- farms..	29	79	36	67	27	-	18
----- farms, 1982..	937	2 656	1 140	2 097	847	-	548
\$40,000 to \$49,999 ----- farms..	13	51	20	31	17	-	3
----- farms, 1982..	584	2 276	671	1 389	773	-	(D)
\$50,000 to \$99,999 ----- farms..	80	303	71	92	31	2	6
----- farms, 1982..	5 980	22 765	5 091	6 382	2 241	(D)	(D)
\$100,000 to \$249,999 ----- farms..	93	283	66	57	33	-	5
----- farms, 1982..	14 645	41 679	10 229	8 723	5 159	-	(D)
\$250,000 to \$499,999 ----- farms..	25	38	21	5	11	-	1
----- farms, 1982..	(D)	13 172	6 836	1 966	3 662	-	(D)
\$500,000 or more ----- farms..	2	8	18	4	3	-	1
----- farms, 1982..	(D)	9 416	25 915	2 424	2 179	-	(D)
1982 value of sales ¹ :							
Less than \$1,000 ----- farms..	53	202	121	220	123	14	41
----- farms, 1982..	12	71	(D)	76	38	(D)	8
\$1,000 to \$2,499 ----- farms..	57	157	156	226	102	6	23
----- farms, 1982..	89	266	268	377	178	(D)	41
\$2,500 to \$4,999 ----- farms..	49	160	131	228	99	4	22
----- farms, 1982..	174	573	479	810	367	15	82
\$5,000 to \$9,999 ----- farms..	40	136	135	193	86	1	37
----- farms, 1982..	283	951	947	1 361	596	(D)	273
\$10,000 to \$19,999 ----- farms..	39	82	115	146	65	-	23
----- farms, 1982..	576	1 199	1 631	2 048	899	-	261
\$20,000 to \$24,999 ----- farms..	19	31	23	37	16	-	5
----- farms, 1982..	430	693	503	837	359	-	113
\$25,000 to \$39,999 ----- farms..	22	93	63	61	26	-	13
----- farms, 1982..	694	3 009	1 964	1 938	845	-	417
\$40,000 to \$49,999 ----- farms..	27	73	27	26	8	-	3
----- farms, 1982..	1 215	3 313	1 202	1 180	344	-	142
\$50,000 to \$99,999 ----- farms..	80	328	96	80	37	2	8
----- farms, 1982..	6 153	24 039	6 768	5 620	2 730	(D)	(D)
\$100,000 to \$249,999 ----- farms..	90	243	85	53	32	-	5
----- farms, 1982..	13 733	34 752	12 734	7 564	5 128	-	(D)
\$250,000 to \$499,999 ----- farms..	24	23	23	5	6	-	1
----- farms, 1982..	(D)	(D)	7 842	1 791	(D)	-	(D)
\$500,000 or more ----- farms..	2	2	14	4	2	-	1
----- farms, 1982..	(D)	(D)	15 735	15 307	(D)	-	(D)
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ----- farms, 1987..	256	491	595	742	374	13	123
----- farms, 1982..	240	535	743	772	367	9	134
\$1,000, 1987..	4 571	4 872	33 448	11 872	7 278	(D)	3 131
----- farms, 1982..	4 036	3 623	28 378	23 880	5 861	(D)	2 304
Grains ----- farms, 1987..	141	158	303	468	230	2	90
----- farms, 1982..	153	207	443	509	248	1	103
\$1,000, 1987..	1 070	1 158	4 766	3 059	1 210	(D)	535
----- farms, 1982..	1 477	1 322	8 093	3 473	1 391	(D)	697
Corn for grain ----- farms, 1987..	102	120	195	390	153	1	84
----- farms, 1982..	121	129	302	397	175	-	82
\$1,000, 1987..	893	1 070	2 151	2 323	651	(D)	356
----- farms, 1982..	1 327	1 128	4 425	2 651	793	-	438
Wheat ----- farms, 1987..	45	3	169	162	18	-	34
----- farms, 1982..	52	12	242	220	23	1	53
\$1,000, 1987..	70	5	477	225	18	-	76
----- farms, 1982..	82	29	757	365	(D)	(D)	103
Soybeans ----- farms, 1987..	10	2	159	43	2	-	4
----- farms, 1982..	7	4	237	39	1	-	10
\$1,000, 1987..	35	(D)	1 968	214	(D)	-	37
----- farms, 1982..	17	6	2 688	130	(D)	-	56
Sorghum for grain ----- farms, 1987..	-	1	6	1	-	-	2
----- farms, 1982..	1	-	1	-	-	-	-
\$1,000, 1987..	-	(D)	63	(D)	-	-	(D)
----- farms, 1982..	(D)	-	(D)	-	-	-	-
Barley ----- farms, 1987..	3	6	8	19	7	-	2
----- farms, 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..	(D)	6	12	(D)	(D)	-	(D)
----- farms, 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987..	34	52	55	188	150	1	40
----- farms, 1982..	29	89	79	204	138	1	44
\$1,000, 1987..	34	66	76	254	466	(D)	53
----- farms, 1982..	45	149	123	271	527	(D)	92
Other grains ² ----- farms, 1987..	12	5	15	30	29	-	6
----- farms, 1982..	5	12	47	51	38	-	8
\$1,000, 1987..	(D)	(D)	19	27	49	-	4
----- farms, 1982..	(D)	11	(D)	56	40	-	8

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ----- farms, 1987..	817	1 573	541	421	295	701	1 281
----- farms, 1982..	824	1 825	584	467	293	822	1 507
\$1,000, 1987..	37 121	234 611	12 272	9 531	15 667	27 545	46 857
----- farms, 1982..	35 215	206 203	11 633	8 262	14 199	25 566	44 203
Average per farm ----- dollars, 1987..	45 435	149 149	22 684	22 638	53 109	39 294	36 578
----- dollars, 1982..	42 737	112 988	19 920	17 692	48 462	31 102	29 332
1987 value of sales:							
Less than \$1,000 ----- farms..	80	198	87	100	43	87	183
----- farms, 1982..	19	41	26	27	12	29	57
\$1,000 to \$2,499 ----- farms..	71	151	88	69	23	91	165
----- farms, 1982..	119	254	146	111	39	153	275
\$2,500 to \$4,999 ----- farms..	80	131	95	74	32	103	157
----- farms, 1982..	291	490	351	262	111	354	559
\$5,000 to \$9,999 ----- farms..	109	126	99	45	47	116	140
----- farms, 1982..	792	885	708	295	360	800	962
\$10,000 to \$19,999 ----- farms..	97	176	60	36	19	93	113
----- farms, 1982..	1 420	2 468	(D)	499	261	1 323	1 568
\$20,000 to \$24,999 ----- farms..	31	43	16	12	5	20	41
----- farms, 1982..	701	943	(D)	274	110	438	922
\$25,000 to \$39,999 ----- farms..	60	68	30	16	12	45	108
----- farms, 1982..	1 882	2 126	(D)	486	374	1 382	3 499
\$40,000 to \$49,999 ----- farms..	29	49	2	8	9	19	51
----- farms, 1982..	1 271	2 206	(D)	363	402	847	2 264
\$50,000 to \$99,999 ----- farms..	144	223	32	33	68	69	202
----- farms, 1982..	10 085	16 961	(D)	2 372	5 024	5 081	14 306
\$100,000 to \$249,999 ----- farms..	98	212	25	23	26	35	104
----- farms, 1982..	14 296	33 423	3 557	3 331	3 801	5 280	14 872
\$250,000 to \$499,999 ----- farms..	17	100	4	5	7	15	15
----- farms, 1982..	(D)	35 192	1 256	1 511	2 147	5 082	(D)
\$500,000 or more ----- farms..	1	86	3	-	4	8	2
----- farms, 1982..	(D)	139 622	1 814	-	3 027	6 776	(D)
1982 value of sales:							
Less than \$1,000 ----- farms..	68	197	120	116	34	98	272
----- farms, 1982..	25	49	45	31	10	33	(D)
\$1,000 to \$2,499 ----- farms..	99	195	117	87	34	112	209
----- farms, 1982..	171	321	199	141	63	185	(D)
\$2,500 to \$4,999 ----- farms..	80	161	82	73	41	132	167
----- farms, 1982..	286	579	294	264	145	484	591
\$5,000 to \$9,999 ----- farms..	95	180	90	59	25	143	177
----- farms, 1982..	716	1 254	657	398	164	1 037	1 257
\$10,000 to \$19,999 ----- farms..	97	172	54	36	33	127	147
----- farms, 1982..	1 387	2 468	734	497	437	1 763	2 111
\$20,000 to \$24,999 ----- farms..	20	52	11	6	9	19	58
----- farms, 1982..	432	1 128	255	139	194	433	1 281
\$25,000 to \$39,999 ----- farms..	80	82	36	24	16	43	110
----- farms, 1982..	2 496	2 630	1 142	741	523	1 360	3 578
\$40,000 to \$49,999 ----- farms..	28	64	10	12	10	27	64
----- farms, 1982..	1 256	2 836	443	540	440	1 189	2 879
\$50,000 to \$99,999 ----- farms..	153	259	36	32	60	63	193
----- farms, 1982..	10 897	19 288	2 550	2 261	4 367	4 368	13 758
\$100,000 to \$249,999 ----- farms..	86	280	21	18	24	40	97
----- farms, 1982..	12 098	43 724	3 044	(D)	3 598	6 173	13 684
\$250,000 to \$499,999 ----- farms..	12	112	7	2	3	14	10
----- farms, 1982..	3 683	38 857	2 269	(D)	1 258	4 838	(D)
\$500,000 or more ----- farms..	-	68	-	-	4	4	1
----- farms, 1982..	-	92 685	-	-	3 001	3 704	(D)
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ----- farms, 1987..	495	1 004	286	235	183	532	571
----- farms, 1982..	515	1 242	282	224	181	640	595
\$1,000, 1987..	7 469	160 694	3 035	2 851	4 373	14 576	6 618
----- farms, 1982..	7 886	132 674	2 411	1 913	4 132	13 165	5 941
Grains ----- farms, 1987..	363	556	172	116	126	420	369
----- farms, 1982..	392	682	165	124	139	530	376
\$1,000, 1987..	4 149	9 425	1 238	599	2 235	4 986	3 669
----- farms, 1982..	4 795	12 611	1 138	567	2 945	5 742	3 158
Corn for grain ----- farms, 1987..	296	381	148	98	111	353	313
----- farms, 1982..	319	533	120	98	111	431	300
\$1,000, 1987..	3 179	5 598	984	480	1 911	3 265	2 947
----- farms, 1982..	3 991	10 106	910	476	2 561	3 978	2 581
Wheat ----- farms, 1987..	145	249	33	15	36	180	35
----- farms, 1982..	164	314	38	14	42	286	61
\$1,000, 1987..	335	640	76	19	70	346	59
----- farms, 1982..	369	794	56	13	105	544	108
Soybeans ----- farms, 1987..	65	256	5	4	16	127	49
----- farms, 1982..	31	208	3	4	21	129	32
\$1,000, 1987..	394	2 852	66	(D)	207	1 017	435
----- farms, 1982..	(D)	1 412	7	7	227	680	216
Sorghum for grain ----- farms, 1987..	-	1	1	-	-	-	1
----- farms, 1982..	-	-	-	-	-	-	2
\$1,000, 1987..	-	(D)	(D)	-	-	-	(D)
----- farms, 1982..	-	-	-	-	-	-	(D)
Barley ----- farms, 1987..	11	89	3	1	3	17	11
----- farms, 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..	7	232	(D)	(D)	1	16	(D)
----- farms, 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987..	102	45	67	49	35	180	103
----- farms, 1982..	115	59	59	50	35	279	127
\$1,000, 1987..	211	62	100	63	35	242	200
----- farms, 1982..	248	98	136	57	37	471	205
Other grains ² ----- farms, 1987..	13	27	8	11	7	22	11
----- farms, 1982..	9	90	18	12	6	42	26
\$1,000, 1987..	22	(D)	11	31	11	101	17
----- farms, 1982..	(D)	202	29	15	16	68	(D)

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ----- farms, 1987..	1 100	675	95	168	1 355	902	34
----- farms, 1982..	1 174	776	113	156	1 475	908	44
----- \$1,000, 1987..	67 895	46 946	7 751	3 106	59 326	14 524	596
----- \$1,000, 1982..	65 404	41 348	6 329	2 702	56 008	17 384	906
Average per farm ----- dollars, 1987..	61 723	69 550	81 592	18 487	43 783	16 102	17 529
----- dollars, 1982..	55 711	53 284	56 010	17 323	37 972	19 145	20 587
1987 value of sales:							
Less than \$1,000 ----- farms..	104	97	12	57	178	216	9
----- \$1,000..	32	34	2	17	51	68	(D)
\$1,000 to \$2,499 ----- farms..	112	62	13	30	150	161	3
----- \$1,000..	194	106	22	51	242	274	(D)
\$2,500 to \$4,999 ----- farms..	136	85	8	25	183	157	9
----- \$1,000..	476	302	27	85	678	567	37
\$5,000 to \$9,999 ----- farms..	148	89	16	21	149	143	2
----- \$1,000..	1 070	633	107	146	1 112	1 010	(D)
\$10,000 to \$19,999 ----- farms..	106	90	8	12	137	69	5
----- \$1,000..	1 542	1 216	(D)	(D)	1 991	949	(D)
\$20,000 to \$24,999 ----- farms..	40	16	4	2	55	25	-
----- \$1,000..	903	359	(D)	(D)	1 217	554	-
\$25,000 to \$39,999 ----- farms..	50	38	7	8	113	51	2
----- \$1,000..	1 583	1 175	(D)	(D)	3 673	1 536	(D)
\$40,000 to \$49,999 ----- farms..	24	20	1	-	63	18	-
----- \$1,000..	1 061	863	(D)	-	2 772	815	-
\$50,000 to \$99,999 ----- farms..	191	78	11	8	168	35	2
----- \$1,000..	14 684	5 787	(D)	615	11 777	2 509	(D)
\$100,000 to \$249,999 ----- farms..	141	53	8	4	129	23	2
----- \$1,000..	21 035	8 036	1 206	(D)	19 196	3 229	(D)
\$250,000 to \$499,999 ----- farms..	36	31	3	-	25	2	-
----- \$1,000..	12 767	11 018	909	-	8 628	(D)	-
\$500,000 or more ----- farms..	12	16	4	1	5	2	-
----- \$1,000..	12 549	17 416	4 242	(D)	7 990	(D)	-
1982 value of sales ¹ :							
Less than \$1,000 ----- farms..	113	75	12	54	215	240	9
----- (D) \$1,000..	(D)	(D)	(D)	16	(D)	(D)	2
\$1,000 to \$2,499 ----- farms..	122	113	18	31	214	195	11
----- \$1,000..	193	200	(D)	52	361	321	19
\$2,500 to \$4,999 ----- farms..	129	87	15	23	175	141	2
----- \$1,000..	465	315	55	81	614	488	(D)
\$5,000 to \$9,999 ----- farms..	158	118	14	16	150	115	7
----- \$1,000..	1 154	845	94	112	1 066	802	52
\$10,000 to \$19,999 ----- farms..	120	95	11	5	126	88	2
----- \$1,000..	1 693	1 386	130	68	1 825	1 249	(D)
\$20,000 to \$24,999 ----- farms..	34	28	3	2	45	14	-
----- \$1,000..	762	616	(D)	(D)	1 021	303	-
\$25,000 to \$39,999 ----- farms..	74	52	9	10	147	31	2
----- \$1,000..	2 370	1 623	(D)	(D)	4 677	974	(D)
\$40,000 to \$49,999 ----- farms..	42	27	7	1	66	18	3
----- \$1,000..	1 887	1 220	293	(D)	2 894	819	(D)
\$50,000 to \$99,999 ----- farms..	196	76	12	11	192	37	7
----- \$1,000..	14 346	5 253	(D)	(D)	13 647	2 480	(D)
\$100,000 to \$249,999 ----- farms..	143	70	5	2	123	21	1
----- \$1,000..	20 735	10 802	703	(D)	17 718	2 956	(D)
\$250,000 to \$499,999 ----- farms..	31	23	4	-	14	4	-
----- \$1,000..	10 614	8 660	(D)	-	4 360	1 133	-
\$500,000 or more ----- farms..	11	11	2	1	7	3	-
----- \$1,000..	10 600	10 388	(D)	(D)	7 737	5 770	-
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ----- farms, 1987..	749	488	59	72	800	392	16
----- farms, 1982..	834	599	76	50	802	404	14
----- \$1,000, 1987..	9 891	7 856	6 547	518	31 221	4 597	72
----- \$1,000, 1982..	12 550	8 648	3 838	177	25 527	5 583	109
Grains ----- farms, 1987..	553	373	6	27	277	199	8
----- farms, 1982..	693	504	12	22	268	257	9
----- \$1,000, 1987..	3 297	3 176	322	130	2 525	1 357	(D)
----- \$1,000, 1982..	6 062	5 005	199	71	2 991	2 132	(D)
Corn for grain ----- farms, 1987..	278	238	5	19	220	162	5
----- farms, 1982..	485	354	11	10	202	214	9
----- \$1,000, 1987..	1 915	1 369	267	121	1 773	1 166	(D)
----- \$1,000, 1982..	4 649	3 414	179	60	2 234	1 881	13
Wheat ----- farms, 1987..	357	197	1	-	24	61	1
----- farms, 1982..	408	262	3	2	39	79	-
----- \$1,000, 1987..	812	600	(D)	-	55	74	(D)
----- \$1,000, 1982..	929	706	(D)	(D)	132	120	-
Soybeans ----- farms, 1987..	84	126	1	-	38	17	-
----- farms, 1982..	27	91	2	-	32	10	-
----- \$1,000, 1987..	311	923	(D)	-	290	58	-
----- \$1,000, 1982..	171	549	(D)	-	244	26	-
Sorghum for grain ----- farms, 1987..	-	-	-	-	-	-	-
----- farms, 1982..	1	2	-	-	-	-	-
----- \$1,000, 1987..	-	-	-	-	-	-	-
----- \$1,000, 1982..	(D)	(D)	-	-	-	-	-
Barley ----- farms, 1987..	87	36	1	1	4	6	-
----- farms, 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987..	81	79	(D)	(D)	(D)	2	-
----- \$1,000, 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987..	115	110	-	15	101	59	3
----- farms, 1982..	141	131	-	12	102	78	4
----- \$1,000, 1987..	141	136	-	(D)	362	45	(D)
----- \$1,000, 1982..	188	180	-	4	332	89	(D)
Other grains ² ----- farms, 1987..	50	43	-	-	21	10	-
----- farms, 1982..	107	95	-	1	27	19	-
----- \$1,000, 1987..	37	68	-	-	(D)	11	-
----- \$1,000, 1982..	(D)	(D)	-	(D)	49	15	-

See footnotes at end of table

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
MARKET VALUE OF AGRICUL-TURAL PRODUCTS SOLD								
Total sales (see text) ----- farms, 1987 ..	1 441	467	838	635	911	495	566	299
----- farms, 1982 ..	1 508	491	832	636	977	516	601	357
----- \$1,000, 1987 ..	135 886	14 223	6 904	30 855	33 364	11 293	39 028	10 816
----- farms, 1982 ..	112 188	11 790	6 497	26 157	27 290	10 657	35 215	11 927
Average per farm ----- dollars, 1987 ..	94 300	30 455	8 238	48 590	36 624	22 814	68 954	36 174
----- farms, 1982 ..	74 395	24 012	7 809	41 127	27 933	20 654	58 595	33 410
1987 value of sales.								
Less than \$1,000 ----- farms ..	111	66	205	69	149	65	44	47
----- \$1,000 ..	38	20	63	25	51	19	15	13
\$1,000 to \$2,499 ----- farms ..	110	85	182	87	116	95	51	55
----- \$1,000 ..	185	142	293	140	191	156	85	87
\$2,500 to \$4,999 ----- farms ..	117	76	198	95	113	86	54	41
----- \$1,000 ..	418	273	712	340	418	299	200	156
\$5,000 to \$9,999 ----- farms ..	155	66	133	75	142	73	73	31
----- \$1,000 ..	1 105	484	919	537	994	491	552	222
\$10,000 to \$19,999 ----- farms ..	134	39	57	71	134	47	62	23
----- \$1,000 ..	1 879	580	793	976	1 990	665	876	333
\$20,000 to \$24,999 ----- farms ..	36	12	11	9	25	10	17	8
----- \$1,000 ..	803	270	247	205	568	222	381	176
\$25,000 to \$39,999 ----- farms ..	81	27	18	34	59	35	38	17
----- \$1,000 ..	2 632	887	560	1 100	1 827	1 129	1 232	505
\$40,000 to \$49,999 ----- farms ..	40	6	7	22	22	12	16	14
----- \$1,000 ..	1 765	284	(D)	950	970	(D)	701	630
\$50,000 to \$99,999 ----- farms ..	232	42	16	86	80	43	101	42
----- \$1,000 ..	17 512	3 130	(D)	6 257	5 574	(D)	7 771	3 034
\$100,000 to \$249,999 ----- farms ..	306	42	10	62	50	28	76	15
----- \$1,000 ..	47 287	6 101	(D)	9 537	7 577	(D)	11 327	2 141
\$250,000 to \$499,999 ----- farms ..	83	5	1	20	15	1	26	3
----- \$1,000 ..	27 007	(D)	(D)	6 603	5 030	(D)	9 544	988
\$500,000 or more ----- farms ..	36	1	-	5	6	-	8	3
----- \$1,000 ..	35 254	(D)	-	4 184	8 173	-	6 344	2 530
1982 value of sales ¹ .								
Less than \$1,000 ----- farms ..	108	78	221	82	171	111	48	70
----- \$1,000 ..	43	25	87	(D)	56	36	14	17
\$1,000 to \$2,499 ----- farms ..	136	94	193	94	163	88	58	49
----- \$1,000 ..	230	159	319	151	262	138	97	78
\$2,500 to \$4,999 ----- farms ..	145	82	154	86	144	89	68	52
----- \$1,000 ..	521	301	542	312	511	325	256	185
\$5,000 to \$9,999 ----- farms ..	176	70	123	80	131	56	70	42
----- \$1,000 ..	1 255	495	831	572	960	400	505	312
\$10,000 to \$19,999 ----- farms ..	137	40	77	42	100	41	60	31
----- \$1,000 ..	1 991	582	1 053	586	1 461	564	833	449
\$20,000 to \$24,999 ----- farms ..	39	7	12	27	36	19	15	13
----- \$1,000 ..	882	102	257	604	817	413	334	291
\$25,000 to \$39,999 ----- farms ..	102	28	16	47	61	27	44	31
----- \$1,000 ..	3 335	909	494	1 512	1 861	867	1 428	1 001
\$40,000 to \$49,999 ----- farms ..	48	10	7	21	34	18	21	10
----- \$1,000 ..	2 162	432	309	952	1 532	804	937	439
\$50,000 to \$99,999 ----- farms ..	242	48	20	79	76	41	114	29
----- \$1,000 ..	18 334	3 556	1 402	5 493	5 450	2 920	8 403	2 083
\$100,000 to \$249,999 ----- farms ..	298	30	9	62	52	24	77	24
----- \$1,000 ..	45 794	4 073	1 203	9 232	7 805	(D)	10 702	3 480
\$250,000 to \$499,999 ----- farms ..	55	4	-	12	6	2	19	2
----- \$1,000 ..	18 292	1 097	-	4 327	2 115	(D)	6 631	(D)
\$500,000 or more ----- farms ..	22	-	-	3	3	-	7	4
----- \$1,000 ..	19 349	-	-	1 949	4 459	-	5 075	(D)
Sales by commodity or commodity group								
Crops, including nursery and greenhouse crops ----- farms, 1987 ..	937	263	230	338	507	243	373	160
----- farms, 1982 ..	958	291	206	349	526	230	399	179
----- \$1,000, 1987 ..	17 780	1 440	1 367	2 944	14 258	2 126	3 852	4 931
----- farms, 1982 ..	18 306	1 842	966	2 963	10 695	1 834	3 378	3 932
Grains ----- farms, 1987 ..	728	194	51	237	344	123	300	30
----- farms, 1982 ..	784	246	41	274	372	141	346	33
----- \$1,000, 1987 ..	4 353	726	130	1 625	3 470	594	1 621	277
----- farms, 1982 ..	5 753	1 251	164	1 925	3 586	697	1 958	318
Corn for grain ----- farms, 1987 ..	381	117	44	170	289	101	210	22
----- farms, 1982 ..	501	183	34	204	307	111	239	26
----- \$1,000, 1987 ..	2 765	481	125	1 386	2 731	477	1 054	223
----- farms, 1982 ..	4 604	994	144	1 666	2 900	566	1 397	270
Wheat ----- farms, 1987 ..	443	94	7	76	62	12	140	4
----- farms, 1982 ..	390	98	13	108	65	22	179	6
----- \$1,000, 1987 ..	956	144	3	86	130	38	191	44
----- farms, 1982 ..	771	135	18	127	85	50	267	36
Soybeans ----- farms, 1987 ..	94	4	-	13	27	2	72	-
----- farms, 1982 ..	25	3	-	4	34	2	36	-
----- \$1,000, 1987 ..	379	(D)	-	80	187	(D)	272	-
----- farms, 1982 ..	65	(D)	-	11	207	(D)	135	-
Sorghum for grain ----- farms, 1987 ..	-	1	-	1	-	-	1	-
----- farms, 1982 ..	6	2	-	-	-	-	1	-
----- \$1,000, 1987 ..	-	(D)	-	(D)	-	-	(D)	-
----- farms, 1982 ..	7	(D)	-	-	-	-	(D)	-
Barley ----- farms, 1987 ..	108	28	-	4	17	1	22	-
----- farms, 1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987 ..	107	21	-	(D)	12	(D)	(D)	-
----- farms, 1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987 ..	102	65	3	48	135	48	70	6
----- farms, 1982 ..	117	86	3	85	138	69	85	8
----- \$1,000, 1987 ..	88	54	(D)	53	377	68	73	7
----- farms, 1982 ..	127	81	(D)	98	329	61	106	12
Other grains ² ----- farms, 1987 ..	64	22	2	17	21	1	10	5
----- farms, 1982 ..	126	29	2	13	36	11	47	3
----- \$1,000, 1987 ..	58	18	(D)	17	32	(D)	15	4
----- farms, 1982 ..	179	26	(D)	23	64	(D)	(D)	1

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) farms, 1987	4 775	749	948	541	473	847	243	1 267
1982	4 991	780	971	574	553	918	257	1 401
\$1,000, 1987	600 773	24 497	105 675	40 868	15 880	34 240	4 122	39 501
1982	574 859	21 533	90 489	35 144	15 357	33 204	4 052	32 384
Average per farm dollars, 1987	125 816	32 707	111 471	75 541	33 573	40 426	16 961	31 177
1982	115 179	27 607	93 192	61 226	27 770	36 170	15 767	23 115
1987 value of sales								
Less than \$1,000 farms	178	75	68	42	75	84	48	139
\$1,000	51	26	20	11	29	29	12	54
\$1,000 to \$2,499 farms	271	84	75	64	85	114	54	147
\$1,000	451	140	128	110	144	199	87	244
\$2,500 to \$4,999 farms	270	119	76	73	67	132	36	191
\$1,000	968	437	281	252	239	471	135	710
\$5,000 to \$9,999 farms	325	120	86	85	60	123	34	202
\$1,000	2 310	894	603	614	426	871	238	1 444
\$10,000 to \$19,999 farms	377	92	82	86	46	93	16	182
\$1,000	5 517	1 295	1 197	1 270	642	1 325	224	2 634
\$20,000 to \$24,999 farms	111	48	26	17	12	33	8	51
\$1,000	2 503	1 067	583	375	270	736	183	1 166
\$25,000 to \$39,999 farms	271	60	66	43	30	60	11	106
\$1,000	8 852	1 889	2 146	1 346	958	1 966	339	3 346
\$40,000 to \$49,999 farms	202	14	29	13	13	32	7	45
\$1,000	9 048	630	1 335	586	579	1 444	303	(D)
\$50,000 to \$99,999 farms	1 369	74	131	46	48	100	23	116
\$1,000	101 770	5 394	9 741	3 098	3 301	6 974	1 661	(D)
\$100,000 to \$249,999 farms	908	53	220	47	25	62	6	74
\$1,000	134 093	7 458	33 298	7 448	3 718	9 435	940	(D)
\$250,000 to \$499,999 farms	270	8	54	11	10	8	-	9
\$1,000	94 243	(D)	18 212	3 999	(D)	2 736	-	(D)
\$500,000 or more farms	223	2	35	14	2	6	-	5
\$1,000	240 965	(D)	38 132	21 759	(D)	8 055	-	6 008
1982 value of sales ¹								
Less than \$1,000 farms	167	99	74	57	106	106	76	192
\$1,000	(D)	33	(D)	21	31	(D)	23	63
\$1,000 to \$2,499 farms	225	93	80	76	74	118	51	214
\$1,000	382	156	133	131	126	199	82	353
\$2,500 to \$4,999 farms	268	120	90	79	81	145	46	204
\$1,000	986	435	330	298	299	524	169	735
\$5,000 to \$9,999 farms	339	111	80	73	80	130	27	201
\$1,000	2 468	756	553	534	568	911	161	1 438
\$10,000 to \$19,999 farms	362	112	76	81	55	98	9	207
\$1,000	5 161	1 563	1 118	1 155	793	1 416	129	2 963
\$20,000 to \$24,999 farms	160	41	25	20	15	38	1	76
\$1,000	3 584	902	554	446	341	851	(D)	1 683
\$25,000 to \$39,999 farms	362	56	61	48	32	71	10	92
\$1,000	11 591	1 722	1 925	1 562	1 061	2 265	(D)	2 905
\$40,000 to \$49,999 farms	250	26	26	16	25	36	6	27
\$1,000	11 202	1 143	1 196	736	1 122	1 577	260	1 192
\$50,000 to \$99,999 farms	1 432	64	174	59	51	101	23	115
\$1,000	107 061	4 739	13 107	4 112	3 601	7 213	1 563	8 175
\$100,000 to \$249,999 farms	944	55	207	43	25	61	7	64
\$1,000	139 722	7 602	30 813	7 116	3 482	9 024	(D)	8 832
\$250,000 to \$499,999 farms	276	1	46	15	7	8	1	8
\$1,000	97 157	(D)	15 831	4 718	(D)	2 396	(D)	(D)
\$500,000 or more farms	204	2	31	7	2	4	-	1
\$1,000	195 166	(D)	24 659	14 314	(D)	6 437	-	(D)
Sales by commodity or commodity group								
Crops, including nursery and greenhouse crops farms, 1987	3 349	475	637	449	311	582	96	733
1982	3 727	521	663	476	371	628	87	783
\$1,000, 1987	58 177	5 592	11 035	22 487	8 971	10 064	587	12 643
1982	63 208	5 225	10 985	18 908	7 555	9 653	355	8 847
Grains farms, 1987	2 289	361	534	334	148	456	9	559
1982	2 550	433	542	375	200	514	10	602
\$1,000, 1987	14 387	2 997	5 049	9 455	1 555	4 195	22	4 631
1982	17 788	3 239	5 437	9 353	1 756	5 479	22	4 443
Corn for grain farms, 1987	1 189	273	302	252	132	387	5	463
1982	1 372	311	354	296	159	395	6	463
\$1,000, 1987	9 049	2 401	2 697	6 565	1 188	3 520	20	3 200
1982	13 848	2 655	3 676	6 762	1 251	4 626	21	3 412
Wheat farms, 1987	1 214	179	263	245	41	105	-	159
1982	1 582	224	287	282	65	173	-	231
\$1,000, 1987	1 710	208	595	1 083	133	125	-	267
1982	2 217	327	560	1 240	182	217	-	380
Soybeans farms, 1987	663	53	272	127	16	76	-	77
1982	404	40	183	74	17	72	-	75
\$1,000, 1987	3 087	214	1 545	1 254	96	396	-	884
1982	1 222	110	991	595	80	338	-	389
Sorghum for grain farms, 1987	1	-	-	4	-	2	-	-
1982	1	-	4	1	-	2	-	2
\$1,000, 1987	(D)	-	-	40	-	(D)	-	-
1982	(D)	-	3	(D)	-	(D)	-	(D)
Barley farms, 1987	264	9	76	21	3	6	-	6
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987	327	4	98	148	(D)	(D)	-	4
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats farms, 1987	61	118	76	152	48	135	4	211
1982	71	116	69	236	84	163	5	154
\$1,000, 1987	(D)	152	81	339	115	124	2	255
1982	(D)	120	68	644	133	248	1	222
Other grains ² farms, 1987	186	18	26	29	6	23	-	17
1982	373	29	104	55	24	41	-	37
\$1,000, 1987	155	18	34	27	(D)	25	-	21
1982	432	28	139	(D)	109	(D)	-	(D)

See footnotes at end of table

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

Item	1987	1988	1989	1990	1991	1992	1993	1994	1995
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text) ----- farms, 1987	677	192	586	270	484	675	628	5	5
1982	670	207	724	314	593	746	698	6	6
\$1,000, 1987	41 796	4 535	30 987	11 299	28 649	44 097	33 268	(D)	(D)
1982	35 150	3 922	34 582	10 308	33 960	37 096	32 091	82	82
Average per farm ----- dollars, 1987	61 738	23 617	52 878	41 848	59 193	65 329	52 975	(D)	(D)
1982	52 462	18 948	47 765	32 827	57 268	49 727	45 976	13 745	13 745
1987 value of sales									
Less than \$1,000 ----- farms	55	30	100	18	55	55	79	2	2
\$1,000	23	7	31	6	16	16	21	(D)	(D)
\$1,000 to \$2,499 ----- farms	58	31	85	33	55	55	73	-	-
\$1,000	99	53	138	55	94	93	121	-	-
\$2,500 to \$4,999 ----- farms	54	39	66	31	73	91	79	-	-
\$1,000	193	138	246	105	266	336	295	-	-
\$5,000 to \$9,999 ----- farms	65	27	79	48	58	114	91	-	-
\$1,000	479	183	563	342	407	832	651	-	-
\$10,000 to \$19,999 ----- farms	79	21	42	38	50	76	89	1	1
\$1,000	1 144	292	582	547	726	1 076	1 253	(D)	(D)
\$20,000 to \$24,999 ----- farms	28	5	16	13	20	13	12	1	1
\$1,000	623	111	355	293	440	294	274	(D)	(D)
\$25,000 to \$39,999 ----- farms	56	9	41	15	33	49	25	-	-
\$1,000	1 782	276	1 258	469	1 053	1 550	816	-	-
\$40,000 to \$49,999 ----- farms	26	5	21	9	13	24	17	-	-
\$1,000	1 144	(D)	950	388	588	1 048	771	-	-
\$50,000 to \$99,999 ----- farms	134	9	63	32	41	76	71	1	1
\$1,000	9 934	(D)	4 762	2 417	3 097	5 422	5 262	(D)	(D)
\$100,000 to \$249,999 ----- farms	105	15	54	24	54	86	67	-	-
\$1,000	15 296	(D)	8 714	3 160	8 399	12 956	9 516	-	-
\$250,000 to \$499,999 ----- farms	14	1	8	8	25	23	13	-	-
\$1,000	4 270	(D)	2 622	(D)	9 198	8 012	4 213	-	-
\$500,000 or more ----- farms	3	-	11	1	7	13	12	-	-
\$1,000	6 809	-	10 766	(D)	4 363	12 462	10 076	-	-
1982 value of sales ¹									
Less than \$1,000 ----- farms	52	46	92	26	75	51	72	1	1
\$1,000	15	16	33	(D)	24	17	29	(D)	(D)
\$1,000 to \$2,499 ----- farms	56	42	97	42	72	69	86	1	1
\$1,000	96	70	153	(D)	118	113	148	(D)	(D)
\$2,500 to \$4,999 ----- farms	49	23	88	55	70	109	89	1	1
\$1,000	177	87	313	204	262	389	334	(D)	(D)
\$5,000 to \$9,999 ----- farms	68	26	112	48	72	104	113	-	-
\$1,000	507	164	801	358	525	731	816	-	-
\$10,000 to \$19,999 ----- farms	87	28	96	46	60	102	79	2	2
\$1,000	1 256	424	1 375	645	836	1 405	1 084	(D)	(D)
\$20,000 to \$24,999 ----- farms	29	8	23	12	20	38	26	-	-
\$1,000	663	(D)	509	263	441	847	587	-	-
\$25,000 to \$39,999 ----- farms	69	8	32	18	60	65	41	-	-
\$1,000	2 204	(D)	1 008	548	1 887	2 036	1 320	-	-
\$40,000 to \$49,999 ----- farms	22	3	22	12	17	24	23	1	1
\$1,000	968	133	977	522	772	1 059	1 001	(D)	(D)
\$50,000 to \$99,999 ----- farms	129	11	79	29	51	90	85	-	-
\$1,000	9 136	656	5 834	(D)	3 824	6 543	6 319	-	-
\$100,000 to \$249,999 ----- farms	98	11	55	19	59	69	67	-	-
\$1,000	14 238	(D)	7 946	2 741	9 082	10 646	10 005	-	-
\$250,000 to \$499,999 ----- farms	9	1	13	5	26	16	9	-	-
\$1,000	(D)	(D)	4 395	(D)	8 908	5 516	3 027	-	-
\$500,000 or more ----- farms	2	-	11	1	11	9	8	-	-
\$1,000	(D)	-	10 022	(D)	7 282	7 795	7 420	-	-
Sales by commodity or commodity group									
Crops, including nursery and greenhouse crops									
----- farms, 1987	337	133	395	199	362	506	428	3	3
1982	382	115	499	240	437	576	510	2	2
\$1,000, 1987	2 297	2 340	12 621	4 148	13 818	13 076	3 940	(D)	(D)
1982	2 795	1 709	12 034	2 844	15 240	11 421	4 679	(D)	(D)
Grains ----- farms, 1987	255	76	217	168	273	411	329	-	-
1982	304	79	317	213	359	493	432	-	-
\$1,000, 1987	1 052	1 394	2 343	2 029	8 729	8 071	2 383	-	-
1982	1 739	1 064	4 029	2 005	9 520	7 931	3 362	-	-
Corn for grain ----- farms, 1987	171	66	148	135	247	335	188	-	-
1982	203	69	192	137	316	374	302	-	-
\$1,000, 1987	797	1 046	1 370	1 122	6 502	5 132	1 368	-	-
1982	1 500	693	2 060	1 050	(D)	5 752	2 368	-	-
Wheat ----- farms, 1987	133	33	128	103	141	228	232	-	-
1982	158	32	205	143	193	298	274	-	-
\$1,000, 1987	150	111	326	152	751	644	439	-	-
1982	174	127	484	223	1 005	674	542	-	-
Soybeans ----- farms, 1987	16	15	74	83	79	135	70	-	-
1982	6	17	121	83	73	123	47	-	-
\$1,000, 1987	75	172	592	629	1 216	1 740	394	-	-
1982	13	128	1 347	518	673	945	183	-	-
Sorghum for grain ----- farms, 1987	-	-	-	1	2	1	2	-	-
1982	-	-	1	5	1	12	-	-	-
\$1,000, 1987	-	-	-	(D)	(D)	(D)	(D)	-	-
1982	-	-	(D)	14	(D)	31	-	-	-
Barley ----- farms, 1987	5	-	8	10	26	49	28	-	-
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987	1	-	11	71	(D)	(D)	(D)	(NA)	(NA)
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987	33	29	46	74	59	149	105	-	-
1982	40	39	48	95	109	208	138	-	-
\$1,000, 1987	18	64	39	89	138	252	135	-	-
1982	41	107	(D)	135	252	358	235	-	-
Other grains ² ----- farms, 1987	13	3	7	15	8	46	19	-	-
1982	15	5	24	33	34	79	30	-	-
\$1,000, 1987	10	2	5	28	(D)	251	24	-	-
1982	12	9	75	64	82	171	35	-	-

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ----- farms, 1987	44	328	647	702	1 062	165	814	876
----- farms, 1982	43	363	712	731	1 127	187	941	957
----- \$1,000, 1987	1 284	16 670	40 390	38 564	49 022	6 419	39 786	43 956
----- farms, 1982	769	15 393	39 554	37 066	43 512	5 630	39 018	43 396
Average per farm ----- dollars, 1987	29 193	50 823	62 427	54 934	46 160	38 904	48 877	50 178
----- dollars, 1982	17 887	42 405	55 554	50 706	38 608	30 107	41 464	45 345
1987 value of sales								
Less than \$1,000 ----- farms	8	40	70	58	112	21	104	110
----- \$1,000 (D)	(D)	13	27	21	37	6	36	35
\$1,000 to \$2,499 ----- farms	11	47	86	73	116	39	82	99
----- \$1,000 (D)	(D)	81	140	120	191	65	135	176
\$2,500 to \$4,999 ----- farms	6	42	86	87	136	23	93	81
----- \$1,000 (D)	(D)	147	317	307	492	84	343	295
\$5,000 to \$9,999 ----- farms	4	41	106	110	132	18	86	87
----- \$1,000	37	299	763	792	934	120	612	601
\$10,000 to \$19,999 ----- farms	5	23	59	79	83	8	66	54
----- \$1,000 (D)	(D)	352	851	1 156	1 185	124	895	796
\$20,000 to \$24,999 ----- farms	2	5	12	31	36	3	11	16
----- \$1,000 (D)	(D)	110	258	692	812	66	248	358
\$25,000 to \$39,999 ----- farms	1	17	48	61	75	10	50	60
----- \$1,000 (D)	(D)	585	1 551	1 949	2 401	314	1 728	1 940
\$40,000 to \$49,999 ----- farms	1	9	18	22	51	4	43	38
----- \$1,000 (D)	(D)	408	807	984	2 275	192	1 956	1 699
\$50,000 to \$99,999 ----- farms	2	48	62	94	157	20	163	199
----- \$1,000 (D)	(D)	3 729	4 607	7 142	11 422	1 514	11 696	14 642
\$100,000 to \$249,999 ----- farms	3	47	74	60	146	14	98	116
----- \$1,000	451	7 691	11 608	9 425	22 191	2 220	13 587	16 758
\$250,000 to \$499,999 ----- farms	1	8	14	17	15	4	15	13
----- \$1,000 (D)	(D)	(D)	4 665	5 865	4 635	(D)	4 543	4 548
\$500,000 or more ----- farms	-	1	12	10	3	1	3	3
----- \$1,000	-	(D)	14 797	10 110	2 447	(D)	4 007	2 107
1982 value of sales ¹								
Less than \$1,000 ----- farms	9	53	80	59	153	38	141	125
----- \$1,000	2	15	26	18	53	10	(D)	34
\$1,000 to \$2,499 ----- farms	11	46	76	87	128	36	115	94
----- \$1,000	17	78	127	151	214	61	187	151
\$2,500 to \$4,999 ----- farms	3	36	92	91	125	23	90	108
----- \$1,000	10	130	341	322	432	81	328	390
\$5,000 to \$9,999 ----- farms	6	41	102	104	121	12	77	96
----- \$1,000 (D)	(D)	278	734	737	879	76	544	668
\$10,000 to \$19,999 ----- farms	4	27	94	76	116	18	55	64
----- \$1,000	54	380	1 333	1 118	1 673	243	783	877
\$20,000 to \$24,999 ----- farms	1	13	26	49	41	6	16	18
----- \$1,000 (D)	(D)	290	576	1 097	932	198	355	404
\$25,000 to \$39,999 ----- farms	2	20	58	64	79	5	65	73
----- \$1,000 (D)	(D)	699	1 806	1 981	2 514	177	2 063	2 358
\$40,000 to \$49,999 ----- farms	-	13	26	33	49	5	63	42
----- \$1,000	-	604	1 185	1 480	2 142	232	2 830	1 884
\$50,000 to \$99,999 ----- farms	5	62	71	84	179	24	208	212
----- \$1,000 (D)	(D)	4 298	5 169	6 148	12 887	1 626	14 815	15 435
\$100,000 to \$249,999 ----- farms	2	48	60	60	124	18	100	111
----- \$1,000 (D)	(D)	7 474	9 081	8 819	17 852	(D)	14 292	15 752
\$250,000 to \$499,999 ----- farms	-	4	19	13	11	2	10	13
----- \$1,000	-	1 148	6 364	4 197	(D)	(D)	2 734	(D)
\$500,000 or more ----- farms	-	-	8	11	1	-	-	1
----- \$1,000	-	-	12 811	10 998	(D)	-	-	(D)
Sales by commodity or commodity group								
Crops, including nursery and greenhouse crops ----- farms, 1987	25	135	508	502	531	63	295	364
----- farms, 1982	26	139	566	525	497	55	288	367
----- \$1,000, 1987	932	3 406	11 628	5 558	6 456	434	2 100	3 737
----- farms, 1982	480	3 245	10 504	5 483	5 369	229	1 678	2 948
Grains ----- farms, 1987	5	44	387	372	343	19	50	130
----- farms, 1982	5	50	455	405	320	15	28	128
----- \$1,000, 1987	57	325	3 994	2 238	1 972	87	360	1 064
----- farms, 1982	155	260	4 267	2 352	2 000	45	211	887
Corn for grain ----- farms, 1987	5	20	324	243	236	16	40	95
----- farms, 1982	5	16	377	281	227	7	18	78
----- \$1,000, 1987	57	64	2 685	1 423	1 470	75	343	843
----- farms, 1982	(D)	42	3 093	1 795	1 471	26	193	708
Wheat ----- farms, 1987	-	1	198	195	33	1	1	7
----- farms, 1982	1	7	233	228	28	-	2	7
----- \$1,000, 1987	-	(D)	499	227	36	(D)	(D)	28
----- farms, 1982	(D)	30	493	256	48	-	(D)	16
Soybeans ----- farms, 1987	-	-	50	62	18	-	-	9
----- farms, 1982	-	-	20	23	22	-	-	2
----- \$1,000, 1987	-	-	223	460	90	-	-	129
----- farms, 1982	-	-	85	117	92	-	-	(D)
Sorghum for grain ----- farms, 1987	-	-	8	1	-	-	-	-
----- farms, 1982	-	-	4	-	-	-	-	1
----- \$1,000, 1987	-	-	23	(D)	-	-	-	-
----- farms, 1982	-	-	3	-	-	-	-	(D)
Barley ----- farms, 1987	-	1	18	25	14	-	-	2
----- farms, 1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987	-	(D)	23	19	31	-	-	(D)
----- farms, 1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987	-	30	204	99	158	4	13	45
----- farms, 1982	-	36	223	117	149	5	12	63
----- \$1,000, 1987	-	196	435	96	320	8	(D)	60
----- farms, 1982	-	(D)	512	141	311	16	15	86
Other grains ² ----- farms, 1987	-	1	37	22	16	4	1	5
----- farms, 1982	-	3	54	33	28	6	2	7
----- \$1,000, 1987	-	(D)	105	(D)	25	(D)	(D)	(D)
----- farms, 1982	-	(D)	81	43	78	2	(D)	6

See footnotes at end of table

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ----- farms, 1987 ..	505	456	472	1 594	691	1 335	367	2 041
----- farms, 1982 ..	524	512	494	1 616	791	1 370	386	2 303
----- \$1,000, 1987 ..	30 683	6 990	14 850	28 197	28 608	33 340	25 018	113 804
----- \$1,000, 1982 ..	27 466	6 558	11 697	25 178	30 015	30 637	20 937	111 549
Average per farm ----- dollars, 1987 ..	60 758	15 328	31 461	17 690	41 400	24 974	68 170	55 759
----- dollars, 1982 ..	52 416	12 809	23 678	15 580	37 946	22 363	54 240	48 436
1987 value of sales:								
Less than \$1,000 ----- farms ..	34	98	96	295	81	244	57	242
----- \$1,000 ..	8	31	28	92	19	75	16	77
\$1,000 to \$2,499 ----- farms ..	38	102	70	269	95	237	40	256
----- \$1,000 ..	61	172	115	484	157	389	71	411
\$2,500 to \$4,999 ----- farms ..	42	61	66	291	73	231	50	301
----- \$1,000 ..	157	217	232	1 033	256	839	175	1 089
\$5,000 to \$9,999 ----- farms ..	55	66	52	247	62	169	38	306
----- \$1,000 ..	418	475	376	1 710	430	1 228	274	2 181
\$10,000 to \$19,999 ----- farms ..	59	46	42	170	51	138	34	273
----- \$1,000 ..	794	636	583	2 363	685	1 913	515	3 817
\$20,000 to \$24,999 ----- farms ..	22	8	10	40	11	36	10	64
----- \$1,000 ..	473	181	226	864	244	807	230	1 417
\$25,000 to \$39,999 ----- farms ..	40	28	23	77	48	81	25	114
----- \$1,000 ..	1 289	885	709	2 466	1 556	2 518	873	3 575
\$40,000 to \$49,999 ----- farms ..	15	9	14	30	32	33	10	47
----- \$1,000 ..	660	(D)	607	1 316	1 416	1 469	453	2 119
\$50,000 to \$99,999 ----- farms ..	104	21	53	81	154	94	62	171
----- \$1,000 ..	7 634	5 (D)	3 606	5 573	11 177	6 799	4 493	12 113
\$100,000 to \$249,999 ----- farms ..	78	15	39	64	81	56	36	162
----- \$1,000 ..	11 614	(D)	5 584	8 848	11 371	9 036	5 709	24 476
\$250,000 to \$499,999 ----- farms ..	13	2	6	9	2	11	2	65
----- \$1,000 ..	4 332	(D)	(D)	(D)	(D)	3 466	(D)	21 670
\$500,000 or more ----- farms ..	5	-	1	1	1	5	1	40
----- \$1,000 ..	3 243	-	(D)	(D)	(D)	4 802	(D)	40 861
1982 value of sales¹:								
Less than \$1,000 ----- farms ..	38	134	111	336	134	270	37	266
----- \$1,000 ..	(D)	46	34	122	(D)	(D)	12	113
\$1,000 to \$2,499 ----- farms ..	53	121	76	331	74	221	61	278
----- \$1,000 ..	93	194	117	551	(D)	374	96	470
\$2,500 to \$4,999 ----- farms ..	56	78	70	297	103	233	44	314
----- \$1,000 ..	207	280	263	1 088	356	848	156	1 122
\$5,000 to \$9,999 ----- farms ..	61	70	62	231	67	202	37	385
----- \$1,000 ..	445	480	455	1 646	472	1 438	253	2 730
\$10,000 to \$19,999 ----- farms ..	59	31	37	133	58	149	32	296
----- \$1,000 ..	802	449	552	1 860	840	2 086	480	4 130
\$20,000 to \$24,999 ----- farms ..	26	9	14	28	16	35	7	82
----- \$1,000 ..	581	198	317	635	352	788	154	1 826
\$25,000 to \$39,999 ----- farms ..	30	27	25	84	61	76	27	155
----- \$1,000 ..	957	843	838	2 614	1 938	2 503	924	4 934
\$40,000 to \$49,999 ----- farms ..	20	7	24	28	52	26	13	66
----- \$1,000 ..	900	317	1 057	1 238	2 313	1 195	574	2 973
\$50,000 to \$99,999 ----- farms ..	107	22	49	87	154	87	81	198
----- \$1,000 ..	7 877	1 614	3 476	5 997	11 142	6 193	5 762	14 073
\$100,000 to \$249,999 ----- farms ..	55	11	22	57	62	52	44	178
----- \$1,000 ..	7 950	(D)	3 018	7 937	8 018	7 730	6 007	27 564
\$250,000 to \$499,999 ----- farms ..	15	2	3	3	7	12	2	53
----- \$1,000 ..	4 816	(D)	(D)	(D)	(D)	4 359	(D)	18 643
\$500,000 or more ----- farms ..	3	-	1	1	2	4	1	30
----- \$1,000 ..	2 437	-	(D)	(D)	(D)	3 034	(D)	32 971
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops								
----- farms, 1987 ..	369	222	165	639	243	723	165	1 508
----- farms, 1982 ..	397	232	160	640	232	752	147	1 734
----- \$1,000, 1987 ..	4 472	1 789	1 395	7 232	1 568	10 632	1 976	31 635
----- \$1,000, 1982 ..	4 363	1 393	(D)	5 842	1 794	9 616	1 299	34 026
Grains ----- farms, 1987 ..	301	136	32	257	14	411	71	1 197
----- farms, 1982 ..	344	116	41	307	17	465	57	1 461
----- \$1,000, 1987 ..	2 980	854	153	1 344	326	2 471	442	15 197
----- \$1,000, 1982 ..	2 946	509	132	1 619	(D)	2 282	289	20 036
Corn for grain ----- farms, 1987 ..	211	121	24	200	11	308	60	916
----- farms, 1982 ..	241	91	32	225	14	340	46	1 196
----- \$1,000, 1987 ..	1 837	762	110	1 077	302	1 947	409	8 986
----- \$1,000, 1982 ..	2 202	386	111	1 415	380	1 778	267	14 744
Wheat ----- farms, 1987 ..	149	10	-	65	3	141	5	804
----- farms, 1982 ..	189	12	3	89	1	167	1	910
----- \$1,000, 1987 ..	224	17	-	85	9	187	9	2 592
----- \$1,000, 1982 ..	232	17	3	99	(D)	245	(D)	2 660
Soybeans ----- farms, 1987 ..	129	5	-	7	1	28	1	314
----- farms, 1982 ..	81	4	-	-	-	25	1	250
----- \$1,000, 1987 ..	788	35	-	(D)	(D)	112	(D)	2 918
----- \$1,000, 1982 ..	337	(D)	-	-	-	89	(D)	1 846
Sorghum for grain ----- farms, 1987 ..	-	-	-	-	-	-	-	11
----- farms, 1982 ..	-	-	-	-	-	-	-	10
----- \$1,000, 1987 ..	-	-	-	-	-	-	-	18
----- \$1,000, 1982 ..	-	-	-	-	-	-	-	13
Barley ----- farms, 1987 ..	12	4	-	15	-	34	1	203
----- farms, 1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987 ..	11	(D)	-	9	-	27	(D)	264
----- \$1,000, 1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ----- farms, 1987 ..	106	49	14	70	2	157	13	252
----- farms, 1982 ..	117	37	19	87	1	141	14	309
----- \$1,000, 1987 ..	113	39	(D)	90	(D)	188	16	290
----- \$1,000, 1982 ..	158	25	18	78	(D)	137	14	345
Other grains²								
----- farms, 1987 ..	14	2	2	7	1	9	3	39
----- farms, 1982 ..	22	4	-	29	3	50	3	257
----- \$1,000, 1987 ..	8	(D)	(D)	(D)	(D)	10	(D)	130
----- \$1,000, 1982 ..	18	(D)	-	26	4	33	(D)	428

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text): Con							
Sales by commodity or commodity group—Con.							
Crops, including nursery and greenhouse crops—Con							
Cotton and cottonseed	farms, 1987 ..	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-
\$1,000, 1987 ..	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-
Tobacco	farms, 1987 ..	1 221	-	-	-	-	17
1982 ..	1 337	-	-	-	-	-	31
\$1,000, 1987 ..	10 599	-	-	-	-	-	90
1982 ..	20 896	-	-	-	-	-	258
Hay, silage, and field seeds	farms, 1987 ..	14 679	115	261	177	291	603
1982 ..	13 796	359	109	246	145	231	576
\$1,000, 1987 ..	74 303	2 703	386	1 513	733	1 759	3 597
1982 ..	66 097	1 680	305	1 085	450	1 447	3 170
Vegetables, sweet corn, and melons	farms, 1987 ..	3 394	65	27	42	32	131
1982 ..	3 876	72	73	37	51	43	122
\$1,000, 1987 ..	51 375	407	795	192	352	146	771
1982 ..	39 231	727	691	144	175	111	715
Fruits, nuts, and berries	farms, 1987 ..	2 525	25	18	38	32	90
1982 ..	2 622	181	25	10	37	27	96
\$1,000, 1987 ..	80 948	23 689	1 308	161	219	1 191	3 106
1982 ..	74 516	21 985	118	(D)	216	886	3 114
Nursery and greenhouse crops	farms, 1987 ..	2 162	82	16	33	15	163
1982 ..	2 157	23	86	19	21	11	173
\$1,000, 1987 ..	398 115	3 864	7 877	40 269	2 130	128	57 907
1982 ..	309 292	2 537	4 394	(D)	1 139	161	53 339
Other crops	farms, 1987 ..	1 035	6	6	12	6	33
1982 ..	1 282	35	7	17	7	14	41
\$1,000, 1987 ..	27 485	183	17	14	28	22	99
1982 ..	22 347	151	18	92	71	10	97
Livestock, poultry, and their products	farms, 1987 ..	37 315	894	232	559	398	1 265
1982 ..	41 456	796	267	611	435	915	1 373
\$1,000, 1987 ..	2 250 857	69 823	4 922	10 665	7 825	41 200	91 111
1982 ..	2 096 220	65 991	4 380	10 951	7 816	37 792	90 710
Poultry and poultry products	farms, 1987 ..	4 387	111	36	33	48	215
1982 ..	5 855	142	60	43	57	80	282
\$1,000, 1987 ..	507 595	34 189	277	52	217	566	15 802
1982 ..	456 382	30 368	515	331	333	304	15 143
Dairy products	farms, 1987 ..	13 665	119	19	97	89	449
1982 ..	15 146	150	29	123	99	328	509
\$1,000, 1987 ..	1 107 113	12 761	2 142	6 523	5 923	31 909	47 862
1982 ..	1 082 182	13 719	1 190	6 995	5 858	29 646	49 353
Cattle and calves	farms, 1987 ..	31 243	537	157	483	327	1 004
1982 ..	34 855	630	178	535	351	752	1 073
\$1,000, 1987 ..	376 580	7 934	1 047	3 258	1 307	6 528	17 565
1982 ..	324 602	7 240	538	2 938	1 263	5 921	16 425
Hogs and pigs	farms, 1987 ..	6 495	157	27	118	62	249
1982 ..	8 176	211	48	106	64	134	335
\$1,000, 1987 ..	182 942	5 455	151	672	233	1 754	8 791
1982 ..	165 306	3 687	143	559	228	1 736	8 626
Sheep, lambs, and wool	farms, 1987 ..	3 157	70	23	53	46	107
1982 ..	3 284	70	28	44	51	50	121
\$1,000, 1987 ..	5 300	(D)	44	63	56	89	97
1982 ..	3 956	(D)	33	53	43	30	87
Other livestock and livestock products (see text)	farms, 1987 ..	3 737	55	55	48	42	114
1982 ..	3 795	62	43	43	41	40	108
\$1,000, 1987 ..	71 327	(D)	1 261	77	89	354	995
1982 ..	63 791	(D)	1 962	75	90	156	1 077
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	5 770	179	8	84	39	53	273
Field crops, except cash grains (013)	5 670	98	62	124	76	129	140
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	125	-	-	-	-	-	3
Sugarcane and sugar beets, Irish potatoes; field crops, except cash grains, n.e.c (0133, 0134, 0139)	5 545	98	62	124	76	129	137
Vegetables and melons (016)	1 092	5	38	7	14	12	30
Fruits and tree nuts (017)	1 610	171	14	4	21	21	57
Horticultural specialties (018)	1 842	24	70	16	23	8	155
General farms, primarily crop (019)	2 786	77	35	52	46	48	99
Livestock except dairy, poultry, and animal specialties (021)	16 033	354	122	327	213	406	490
Beef cattle, except feedlots (0212)	6 911	106	50	121	85	202	100
Dairy farms (024)	12 585	110	15	85	87	317	416
Poultry and eggs (025)	1 386	50	11	4	4	6	58
Animal specialties (027)	2 146	29	69	25	41	36	79
General farms, primarily livestock and animal specialties (029)	629	7	7	7	6	7	12

See footnotes at end of table

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Sales by commodity or commodity group—Con.							
Crops, including nursery and greenhouse crops—Con.							
Cotton and cottonseed							
farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
\$1,000, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Tobacco							
farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
\$1,000, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Hay, silage, and field seeds							
farms, 1987	125	395	237	414	220	9	66
1982	97	375	280	393	179	7	65
\$1,000, 1987	813	2 582	1 388	1 874	916	4	326
1982	591	1 718	1 342	1 836	708	11	280
Vegetables, sweet corn, and melons							
farms, 1987	35	29	90	84	30	2	18
1982	29	24	114	116	47	2	24
\$1,000, 1987	(D)	186	4 696	1 230	90	(D)	103
1982	(D)	210	3 553	856	154	(D)	177
Fruits, nuts, and berries							
farms, 1987	26	16	64	40	14	1	20
1982	16	28	70	55	9	-	9
\$1,000, 1987	1 215	145	895	112	67	(D)	99
1982	851	144	1 324	872	34	-	58
Nursery and greenhouse crops							
farms, 1987	17	16	148	67	25	1	6
1982	18	9	137	52	26	1	9
\$1,000, 1987	918	713	21 660	5 065	1 673	(D)	(D)
1982	591	199	13 850	16 420	1 428	(D)	(D)
Other crops							
farms, 1987	4	12	6	23	58	-	8
1982	5	9	13	27	55	-	13
\$1,000, 1987	(D)	89	43	532	3 321	-	(D)
1982	(D)	29	216	423	2 147	-	(D)
Livestock, poultry, and their products							
farms, 1987	359	1 189	401	852	412	16	84
1982	401	1 294	542	934	417	16	92
\$1,000, 1987	28 637	90 858	20 105	16 222	9 820	145	1 403
1982	28 018	75 846	22 115	15 229	8 800	(D)	1 621
Poultry and poultry products							
farms, 1987	26	53	70	78	32	5	22
1982	44	68	107	109	41	5	26
\$1,000, 1987	852	(D)	6 391	722	(D)	1	333
1982	1 477	(D)	4 546	1 400	289	(D)	327
Dairy products							
farms, 1987	188	713	72	177	60	2	12
1982	207	770	109	169	64	4	13
\$1,000, 1987	22 967	61 049	8 570	10 026	4 223	(D)	643
1982	21 847	58 713	11 467	8 093	3 914	(D)	660
Cattle and calves							
farms, 1987	327	1 117	240	691	344	11	52
1982	358	1 183	329	782	333	14	55
\$1,000, 1987	4 060	25 294	2 487	3 584	1 897	33	278
1982	3 506	14 061	3 364	3 645	1 528	(D)	443
Hogs and pigs							
farms, 1987	51	72	80	152	86	2	29
1982	71	109	141	184	99	3	35
\$1,000, 1987	691	520	704	1 200	559	(D)	109
1982	992	418	1 047	1 397	610	(D)	137
Sheep, lambs, and wool							
farms, 1987	14	76	80	81	15	-	9
1982	10	82	96	86	13	-	12
\$1,000, 1987	23	(D)	71	171	(D)	-	10
1982	17	177	111	134	20	-	5
Other livestock and livestock products (see text)							
farms, 1987	20	75	90	113	37	1	10
1982	28	80	118	99	41	-	10
\$1,000, 1987	42	313	1 881	519	2 713	(D)	30
1982	179	(D)	1 579	560	2 439	-	49
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	26	25	145	154	60	1	38
Field crops, except cash grains (013)	52	179	101	158	118	4	28
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	52	179	101	158	118	4	28
Vegetables and melons (016)	18	7	46	42	9	2	7
Fruits and tree nuts (017)	16	16	34	22	11	1	7
Horticultural specialties (018)	15	15	137	59	24	-	6
General farms, primarily crop (019)	23	54	49	80	62	1	26
Livestock, except dairy, poultry, and animal specialties (021)	124	405	143	420	224	12	34
Beef cattle, except feedlots (0212)	48	310	44	168	92	9	7
Dairy farms (024)	184	681	64	167	54	2	12
Poultry and eggs (025)	10	5	14	13	2	1	10
Animal specialties (027)	14	31	99	67	27	-	6
General farms, primarily livestock and animal specialties (029)	7	14	9	17	14	1	3

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Sales by commodity or commodity group—Con.							
Crops, including nursery and greenhouse crops—Con.							
Cotton and cottonseed	farms, 1987 ..	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-
\$1,000, 1987 ..	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-
Tobacco	farms, 1987 ..	7	71	-	3	-	-
1982 ..	4	63	-	7	-	-	-
\$1,000, 1987 ..	40	450	-	(D)	-	-	-
1982 ..	(D)	523	-	(D)	-	-	-
Hay, silage, and field seeds	farms, 1987 ..	205	405	173	165	81	208
1982 ..	216	432	153	126	81	220	315
\$1,000, 1987 ..	1 212	3 196	1 044	824	563	1 039	1 470
1982 ..	1 479	3 141	605	512	347	1 125	1 349
Vegetables, sweet corn, and melons	farms, 1987 ..	62	77	22	23	34	67
1982 ..	56	78	28	32	20	86	48
\$1,000, 1987 ..	1 176	524	102	(D)	934	2 123	390
1982 ..	566	401	92	34	568	1 319	277
Fruits, nuts, and berries	farms, 1987 ..	27	52	14	13	10	36
1982 ..	25	52	19	14	11	44	23
\$1,000, 1987 ..	261	1 098	185	111	42	1 055	(D)
1982 ..	437	978	96	41	47	762	133
Nursery and greenhouse crops	farms, 1987 ..	31	231	4	16	10	44
1982 ..	36	331	6	14	5	37	15
\$1,000, 1987 ..	593	145 586	(D)	1 039	174	4 896	523
1982 ..	543	114 706	(D)	704	25	3 755	535
Other crops	farms, 1987 ..	12	15	6	5	8	22
1982 ..	4	20	7	11	9	30	11
\$1,000, 1987 ..	39	416	(D)	(D)	(D)	477	(D)
1982 ..	(D)	314	(D)	56	(D)	463	489
Livestock, poultry, and their products	farms, 1987 ..	632	982	429	273	207	411
1982 ..	659	1 106	487	323	214	505	1 017
\$1,000, 1987 ..	29 652	73 917	9 237	6 680	11 294	12 969	1 225
1982 ..	27 330	73 528	9 222	6 349	10 067	12 401	40 239
Poultry and poultry products	farms, 1987 ..	50	105	24	25	30	58
1982 ..	81	127	61	36	39	101	64
\$1,000, 1987 ..	499	10 256	28	61	456	1 840	100
1982 ..	705	10 980	320	(D)	465	1 245	(D)
Dairy products	farms, 1987 ..	321	409	96	69	91	76
1982 ..	331	429	124	90	99	90	492
\$1,000, 1987 ..	23 498	41 868	6 991	4 404	7 194	6 888	593
1982 ..	21 463	42 878	6 441	4 592	6 786	6 807	29 828
Cattle and calves	farms, 1987 ..	558	754	392	237	170	312
1982 ..	596	856	427	277	176	378	909
\$1,000, 1987 ..	4 046	12 699	1 820	1 123	2 790	2 050	1 100
1982 ..	3 925	8 942	1 911	898	2 249	2 455	6 781
Hogs and pigs	farms, 1987 ..	116	91	40	47	110	124
1982 ..	117	129	101	52	39	156	143
\$1,000, 1987 ..	1 238	2 442	302	113	718	1 609	853
1982 ..	887	3 901	481	131	373	1 591	635
Sheep, lambs, and wool	farms, 1987 ..	48	101	24	7	19	38
1982 ..	59	102	23	6	14	19	51
\$1,000, 1987 ..	154	151	25	16	3	19	(D)
1982 ..	146	87	18	9	(D)	23	147
Other livestock and livestock products (see text)	farms, 1987 ..	69	167	33	23	33	43
1982 ..	55	218	44	34	23	42	99
\$1,000, 1987 ..	218	6 501	72	964	133	563	124
1982 ..	204	6 741	50	(D)	(D)	281	229
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	122	172	47	36	43	198	91
Field crops, except cash grains (013)	62	138	91	99	30	63	152
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	1	-	-	-	-	-
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n e c. (0133, 0134, 0139)	62	137	91	99	30	63	152
Vegetables and melons (016)	20	17	5	5	9	21	15
Fruits and tree nuts (017)	16	32	14	13	3	24	15
Horticultural specialties (018)	24	220	2	16	7	37	16
General farms, primarily crop (019)	41	57	38	26	21	49	61
Livestock, except dairy, poultry, and animal specialties (021)	195	318	229	136	69	192	386
Beef cattle, except feedlots (0212)	84	133	98	71	15	46	229
Dairy farms (024)	292	376	87	59	81	74	467
Poultry and eggs (025)	5	38	3	3	8	12	16
Animal specialties (027)	27	193	17	21	12	25	44
General farms, primarily livestock and animal specialties (029)	13	12	8	7	12	6	18

See footnotes at end of table

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Sales by commodity or commodity group—Con.							
Crops, including nursery and greenhouse crops—Con.							
Cotton and cottonseed							
farms, 1987 ..	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-
\$1,000, 1987 ..	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-
Tobacco							
farms, 1987 ..	3	1	-	-	-	-	-
1982 ..	14	6	-	-	-	-	-
\$1,000, 1987 ..	(D)	(D)	-	-	-	-	-
1982 ..	74	(D)	-	-	-	-	-
Hay, silage, and field seeds							
farms, 1987 ..	333	234	14	42	271	249	11
1982 ..	287	238	17	34	233	216	8
\$1,000, 1987 ..	1 690	1 130	112	139	830	895	53
1982 ..	1 558	1 149	93	65	728	1 196	90
Vegetables, sweet corn, and melons							
farms, 1987 ..	75	33	5	7	117	58	1
1982 ..	81	49	7	5	128	55	3
\$1,000, 1987 ..	705	951	121	32	2 706	224	(D)
1982 ..	427	783	50	(D)	2 675	175	(D)
Fruits, nuts, and berries							
farms, 1987 ..	45	27	6	5	345	13	2
1982 ..	51	33	9	4	354	13	-
\$1,000, 1987 ..	1 202	829	102	23	14 328	34	(D)
1982 ..	1 525	806	131	21	11 312	16	-
Nursery and greenhouse crops							
farms, 1987 ..	39	31	36	6	37	19	-
1982 ..	37	30	46	-	37	12	-
\$1,000, 1987 ..	2 971	1 711	5 890	(D)	6 951	2 070	-
1982 ..	2 679	834	3 365	-	3 462	(D)	-
Other crops							
farms, 1987 ..	8	9	-	3	45	5	-
1982 ..	15	7	-	2	44	6	-
\$1,000, 1987 ..	(D)	(D)	-	(D)	3 881	18	-
1982 ..	25	(D)	-	(D)	4 359	(D)	-
Livestock, poultry, and their products							
farms, 1987 ..	801	433	40	105	744	665	25
1982 ..	870	528	49	113	891	685	33
\$1,000, 1987 ..	58 004	39 090	1 205	2 588	28 105	9 926	524
1982 ..	52 854	32 700	2 492	2 525	30 481	11 800	797
Poultry and poultry products							
farms, 1987 ..	75	70	6	17	44	45	2
1982 ..	92	89	8	14	67	58	4
\$1,000, 1987 ..	9 121	16 998	(D)	(D)	544	1 049	(D)
1982 ..	6 600	11 022	13	(D)	608	(D)	(D)
Dairy products							
farms, 1987 ..	343	124	9	22	340	106	6
1982 ..	377	150	9	27	406	119	13
\$1,000, 1987 ..	32 891	12 681	620	961	20 969	5 391	406
1982 ..	32 714	12 913	747	1 110	23 413	5 703	666
Cattle and calves							
farms, 1987 ..	672	327	22	88	651	590	21
1982 ..	744	413	30	97	787	622	33
\$1,000, 1987 ..	9 186	5 725	170	347	5 409	2 915	95
1982 ..	7 234	5 479	134	251	5 015	2 075	108
Hogs and pigs							
farms, 1987 ..	165	107	6	13	61	93	3
1982 ..	199	139	8	16	99	96	7
\$1,000, 1987 ..	3 566	3 413	(D)	18	243	394	(D)
1982 ..	2 816	2 448	(D)	(D)	442	294	(D)
Sheep, lambs, and wool							
farms, 1987 ..	61	50	2	1	29	35	-
1982 ..	64	46	5	4	26	37	1
\$1,000, 1987 ..	93	98	(D)	(D)	30	63	-
1982 ..	54	75	9	(D)	18	59	(D)
Other livestock and livestock products (see text)							
farms, 1987 ..	73	33	14	12	71	53	5
1982 ..	57	46	15	13	78	34	4
\$1,000, 1987 ..	3 148	174	211	32	910	114	21
1982 ..	3 435	763	(D)	(D)	985	(D)	(D)
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	150	139	2	7	90	66	-
Field crops, except cash grains (013)	123	67	6	25	140	111	4
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	1	-	-	-	-	-
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	123	66	6	25	140	111	4
Vegetables and melons (016)	21	12	2	2	54	21	1
Fruits and tree nuts (017)	28	11	6	7	316	13	2
Horticultural specialties (018)	30	28	35	6	31	15	-
General farms, primarily crop (019)	45	35	5	15	66	84	3
Livestock, except dairy, poultry, and animal specialties (021)	309	194	15	69	255	453	14
Beef cattle, except feedlots (0212)	73	31	5	48	158	306	9
Dairy farms (024)	322	109	7	21	318	93	6
Poultry and eggs (025)	24	41	1	7	10	6	-
Animal specialties (027)	40	31	16	8	60	25	1
General farms, primarily livestock and animal specialties (029)	8	8	-	1	15	15	-

See footnotes at end of table

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Junata	Lackawanna
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed	farms, 1987..	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
\$1,000, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
Tobacco	farms, 1987..	4	-	-	-	-	-	-
1982..	3	-	-	-	-	-	-	-
\$1,000, 1987..	(D)	-	-	-	-	-	-	-
1982..	19	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms, 1987..	407	150	177	176	274	157	176
1982..	325	125	154	156	251	141	124	113
\$1,000, 1987..	2 101	628	449	1 066	1 832	680	878	436
1982..	1 329	449	526	808	1 057	529	553	509
Vegetables, sweet corn, and melons	farms, 1987..	60	5	8	22	39	22	14
1982..	68	16	13	31	52	21	14	64
\$1,000, 1987..	391	16	45	165	1 481	131	99	3 571
1982..	517	20	40	98	499	108	90	2 830
Fruits, nuts, and berries	farms, 1987..	76	10	11	21	34	11	22
1982..	83	6	15	13	42	10	29	21
\$1,000, 1987..	9 247	27	(D)	53	219	39	889	106
1982..	9 854	(D)	55	50	(D)	(D)	640	51
Nursery and greenhouse crops	farms, 1987..	23	4	5	30	16	11	13
1982..	28	2	6	7	28	10	11	12
\$1,000, 1987..	1 311	36	695	20	7 089	621	354	466
1982..	716	(D)	160	73	5 109	(D)	115	156
Other crops	farms, 1987..	16	7	4	12	8	12	21
1982..	22	9	6	16	9	8	9	22
\$1,000, 1987..	(D)	7	(D)	16	168	60	11	75
1982..	117	19	21	9	(D)	40	21	67
Livestock, poultry, and their products	farms, 1987..	1 156	366	653	514	672	384	443
1982..	1 265	378	714	533	746	404	482	229
\$1,000, 1987..	118 106	12 783	5 537	27 910	19 106	9 167	35 176	5 885
1982..	93 882	9 948	5 531	23 194	16 595	8 823	31 838	7 995
Poultry and poultry products	farms, 1987..	111	32	27	43	38	28	76
1982..	155	32	48	52	62	30	89	24
\$1,000, 1987..	18 560	104	9	(D)	203	187	14 969	(D)
1982..	9 230	18	11	(D)	253	(D)	13 163	255
Dairy products	farms, 1987..	624	102	33	223	238	123	193
1982..	636	117	57	222	240	131	225	90
\$1,000, 1987..	72 270	8 645	1 991	20 972	12 395	7 294	14 042	4 290
1982..	65 070	7 581	2 433	17 345	11 636	6 944	14 467	5 161
Cattle and calves	farms, 1987..	1 028	326	568	458	591	343	362
1982..	1 117	347	638	483	662	372	385	191
\$1,000, 1987..	14 444	1 987	2 971	4 655	4 537	1 471	3 804	1 135
1982..	10 401	1 625	2 538	3 888	2 934	1 485	2 618	1 440
Hogs and pigs	farms, 1987..	226	82	44	79	114	38	114
1982..	295	92	64	86	134	42	134	16
\$1,000, 1987..	10 011	1 999	104	571	1 712	116	2 180	60
1982..	7 677	681	132	691	1 473	104	1 524	211
Sheep, lambs, and wool	farms, 1987..	73	17	178	34	54	13	28
1982..	74	17	194	24	63	15	41	7
\$1,000, 1987..	(D)	16	382	(D)	97	53	39	(D)
1982..	57	19	316	26	68	16	36	8
Other livestock and livestock products (see text)	farms, 1987..	61	19	41	37	26	37	24
1982..	86	15	46	20	55	18	30	19
\$1,000, 1987..	(D)	33	80	263	163	45	141	263
1982..	1 448	24	102	(D)	232	(D)	29	921
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	132	41	11	55	89	29	67	5
Field crops, except cash grains (013)	125	66	120	66	121	85	44	66
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	125	66	120	66	121	85	44	66
Vegetables and melons (016)	12	1	3	5	12	5	6	31
Fruits and tree nuts (017)	53	2	9	15	26	6	17	10
Horticultural specialties (018)	20	4	7	1	28	13	8	13
General farms, primarily crop (019)	65	31	56	25	72	36	26	19
Livestock, except dairy, poultry, and animal specialties (021)	375	203	569	231	284	180	168	71
Beef cattle, except feedlots (0212)	131	92	425	114	130	98	39	45
Dairy farms (024)	597	94	30	212	210	121	165	64
Poultry and eggs (025)	39	1	3	5	4	5	49	3
Animal specialties (027)	15	11	21	13	46	14	10	15
General farms, primarily livestock and animal specialties (029)	8	13	9	7	19	1	6	2

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con								
Cotton and cottonseed farms, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
\$1,000, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
Tobacco farms, 1987..	1 050	-	27	-	-	2	-	-
1982..	1 684	-	60	-	-	1	-	-
\$1,000, 1987..	9 533	-	182	-	-	(D)	-	-
1982..	18 990	-	496	-	-	(D)	-	-
Hay, silage, and field seeds farms, 1987..	1 033	203	233	220	137	259	81	331
1982..	962	149	211	231	157	263	66	283
\$1,000, 1987..	4 600	582	1 066	1 740	507	1 117	270	1 205
1982..	4 284	479	988	2 054	589	1 121	177	963
Vegetables, sweet corn, and melons farms, 1987..	571	40	50	60	76	42	11	68
1982..	580	39	78	57	103	36	7	56
\$1,000, 1987..	5 086	212	751	717	4 060	426	24	686
1982..	4 120	(D)	887	434	2 735	408	(D)	511
Fruits, nuts, and berries farms, 1987..	238	18	38	45	38	31	7	37
1982..	228	23	38	45	40	42	9	45
\$1,000, 1987..	2 403	350	306	4 849	282	464	54	222
1982..	2 312	156	327	3 707	351	584	34	(D)
Nursery and greenhouse crops farms, 1987..	162	21	25	46	53	28	8	32
1982..	171	22	23	38	48	24	6	32
\$1,000, 1987..	19 489	1 445	3 655	3 469	1 819	3 750	217	5 544
1982..	13 720	1 216	2 805	1 838	1 410	1 916	99	2 334
Other crops farms, 1987..	143	4	13	56	31	13	-	12
1982..	191	3	18	61	46	18	1	12
\$1,000, 1987..	2 678	6	26	2 256	748	(D)	-	355
1982..	1 994	(D)	45	1 523	713	(D)	(D)	(D)
Livestock, poultry, and their products farms, 1987..	3 987	599	748	257	255	575	171	1 008
1982..	4 219	631	782	302	312	648	187	1 115
\$1,000, 1987..	542 595	18 905	94 639	18 381	6 909	24 177	3 535	26 858
1982..	511 651	16 308	79 504	16 235	7 802	23 551	3 698	23 537
Poultry and poultry products farms, 1987..	885	73	116	58	28	56	16	87
1982..	1 082	84	159	85	49	91	11	118
\$1,000, 1987..	209 702	1 844	33 269	10 833	(D)	1 686	35	301
1982..	192 182	1 664	24 859	10 173	1 293	1 201	(D)	961
Dairy products farms, 1987..	1 962	241	324	42	73	191	43	390
1982..	2 065	232	322	48	93	228	49	397
\$1,000, 1987..	163 473	12 953	35 611	3 712	4 562	12 992	2 518	18 664
1982..	157 722	10 637	33 474	3 098	5 038	13 792	2 693	16 701
Cattle and calves farms, 1987..	3 261	531	607	139	201	506	148	902
1982..	3 502	539	633	178	252	568	170	972
\$1,000, 1987..	83 784	2 975	12 528	1 246	1 019	8 648	828	5 420
1982..	84 805	2 462	11 582	923	1 033	7 467	649	4 111
Hogs and pigs farms, 1987..	962	114	154	70	48	110	20	176
1982..	1 196	153	184	91	59	155	14	197
\$1,000, 1987..	74 986	825	10 127	2 382	301	657	36	948
1982..	68 835	1 299	8 483	1 759	272	1 004	12	1 042
Sheep, lambs, and wool farms, 1987..	395	46	74	32	18	24	12	63
1982..	404	52	68	25	17	29	11	78
\$1,000, 1987..	353	191	112	45	(D)	80	18	120
1982..	287	66	67	24	18	46	16	105
Other livestock and livestock products (see text) farms, 1987..	536	71	60	40	15	37	16	102
1982..	539	72	56	44	23	36	17	109
\$1,000, 1987..	10 297	116	2 992	163	71	113	100	1 405
1982..	7 819	181	1 038	258	147	40	(D)	618
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	347	104	140	161	59	187	1	182
Field crops, except cash grains (013)	283	58	37	80	68	75	51	113
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	117	-	1	-	-	-	-	-
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	166	58	36	80	68	75	51	113
Vegetables and melons (016)	96	14	17	17	41	14	5	21
Fruits and tree nuts (017)	67	13	18	35	18	24	6	18
Horticultural specialties (018)	103	17	18	41	44	22	5	26
General farms, primarily crop (019)	152	30	36	33	39	59	19	66
Livestock, except dairy, poultry, and animal specialties (021)	1 417	235	278	84	116	242	98	433
Beef cattle, except feedlots (0212)	254	102	60	12	47	102	60	211
Dairy farms (024)	1 713	220	297	33	65	181	41	365
Poultry and eggs (025)	424	12	61	18	6	14	6	6
Animal specialties (027)	108	32	36	36	14	20	9	32
General farms, primarily livestock and animal specialties (029)	65	14	10	3	3	9	2	5

See footnotes at end of table.

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Millin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con. Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed								
farms, 1987 ..	-	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-	-
\$1,000, 1987 ..	-	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-	-
Tobacco								
farms, 1987 ..	-	-	-	4	-	4	1	-
1982 ..	-	-	-	7	-	-	1	-
\$1,000, 1987 ..	-	-	-	20	-	35	(D)	-
1982 ..	-	-	-	42	-	-	(D)	-
Hay, silage, and field seeds								
farms, 1987 ..	135	70	157	87	147	180	219	-
1982 ..	113	62	209	90	191	166	217	-
\$1,000, 1987 ..	636	260	788	298	1 349	686	1 093	-
1982 ..	527	370	778	332	2 163	649	916	-
Vegetables, sweet corn, and melons								
farms, 1987 ..	35	16	50	22	38	70	23	-
1982 ..	42	12	79	20	46	80	22	-
\$1,000, 1987 ..	99	173	470	618	647	2 207	110	-
1982 ..	166	91	479	376	453	1 282	66	-
Fruits, nuts, and berries								
farms, 1987 ..	26	14	30	13	35	42	25	-
1982 ..	42	8	42	10	46	49	20	-
\$1,000, 1987 ..	171	(D)	(D)	(D)	1 099	545	114	-
1982 ..	163	40	(D)	(D)	1 015	606	86	-
Nursery and greenhouse crops								
farms, 1987 ..	10	20	87	4	31	36	8	3
1982 ..	7	10	91	2	28	34	11	2
\$1,000, 1987 ..	327	388	8 827	(D)	1 587	1 364	194	(D)
1982 ..	188	131	6 482	(D)	1 589	812	233	(D)
Other crops								
farms, 1987 ..	9	4	2	2	14	15	6	-
1982 ..	18	6	4	2	16	11	-	-
\$1,000, 1987 ..	11	(D)	(D)	(D)	407	168	(D)	-
1982 ..	13	14	(D)	(D)	501	140	(D)	-
Livestock, poultry, and their products								
farms, 1987 ..	585	110	317	178	267	448	455	-
1982 ..	591	131	456	220	343	525	521	3
\$1,000, 1987 ..	39 500	2 195	18 365	7 151	14 832	31 021	29 328	-
1982 ..	32 355	2 213	22 548	7 463	18 719	25 676	27 413	(D)
Poultry and poultry products								
farms, 1987 ..	106	13	69	31	39	100	55	-
1982 ..	122	27	108	39	74	124	54	-
\$1,000, 1987 ..	9 763	13	4 351	532	1 409	11 007	10 033	-
1982 ..	6 455	46	6 310	1 275	1 976	8 341	9 214	(D)
Dairy products								
farms, 1987 ..	375	14	80	53	88	87	148	-
1982 ..	377	19	116	58	118	123	171	-
\$1,000, 1987 ..	23 858	1 065	7 511	3 874	9 911	7 645	13 745	-
1982 ..	20 618	1 050	10 683	3 353	12 784	(D)	13 176	(D)
Cattle and calves								
farms, 1987 ..	514	64	193	152	200	338	350	-
1982 ..	525	83	293	181	267	402	425	-
\$1,000, 1987 ..	3 624	341	4 359	1 330	2 146	6 140	4 280	-
1982 ..	3 485	516	3 584	1 280	2 770	4 135	3 851	(D)
Hogs and pigs								
farms, 1987 ..	180	24	68	37	46	129	90	-
1982 ..	166	36	106	56	74	149	140	-
\$1,000, 1987 ..	1 799	160	1 773	1 379	871	5 953	1 095	-
1982 ..	1 477	145	1 611	1 518	801	5 293	1 127	(D)
Sheep, lambs, and wool								
farms, 1987 ..	74	13	45	8	29	28	46	-
1982 ..	82	17	61	10	32	30	32	-
\$1,000, 1987 ..	42	13	67	11	27	41	59	-
1982 ..	34	10	111	8	35	57	20	(D)
Other livestock and livestock products (see text)								
farms, 1987 ..	68	29	53	19	28	27	47	-
1982 ..	68	27	66	13	42	26	31	-
\$1,000, 1987 ..	413	603	305	26	468	236	116	-
1982 ..	286	446	248	29	352	(D)	24	(D)
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	47	43	86	83	149	181	88	-
Field crops, except cash grains (013)	42	22	64	21	51	25	84	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	1	-	-	-	-
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	42	22	64	20	51	25	84	-
Vegetables and melons (016)	5	8	21	8	14	24	9	-
Fruits and tree nuts (017)	9	5	20	2	25	15	13	-
Horticultural specialties (018)	7	18	81	4	23	33	5	-
General farms, primarily crop (019)	16	24	29	10	23	39	42	-
Livestock, except dairy, poultry, and animal specialties (021)	156	30	135	72	76	206	192	-
Beef cattle, except feedlots (0212)	72	10	38	20	21	43	43	-
Dairy farms (024)	342	12	74	48	75	77	142	-
Poultry and eggs (025)	24	4	19	7	7	45	20	-
Animal specialties (027)	11	26	50	9	31	18	25	-
General farms, primarily livestock and animal specialties (029)	18	-	7	6	10	12	8	-

See footnotes at end of table

Table 2. **Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed								
farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
\$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Tobacco								
farms, 1987	-	-	-	13	-	-	-	-
1982	-	-	2	20	-	-	-	-
\$1,000, 1987	-	-	-	38	-	-	-	-
1982	-	-	(D)	92	-	-	-	-
Hay, silage, and field seeds								
farms, 1987	11	105	242	174	333	49	248	283
1982	13	97	246	159	289	46	247	279
\$1,000, 1987	30	580	1 367	592	1 792	242	1 347	2 298
1982	40	1 161	1 195	581	1 556	117	1 110	1 686
Vegetables, sweet corn, and melons								
farms, 1987	6	11	103	120	30	1	15	10
1982	3	13	145	111	48	1	17	9
\$1,000, 1987	119	155	2 206	1 161	351	(D)	(D)	(D)
1982	(D)	33	1 860	1 013	390	(D)	72	(D)
Fruits, nuts, and berries								
farms, 1987	4	1	72	69	19	-	12	14
1982	6	5	81	57	16	1	15	16
\$1,000, 1987	(D)	(D)	741	1 164	53	-	203	191
1982	(D)	7	879	1 222	12	(D)	168	84
Nursery and greenhouse crops								
farms, 1987	8	2	31	21	24	1	8	9
1982	7	6	27	19	22	1	5	13
\$1,000, 1987	619	(D)	713	308	1 207	(D)	103	135
1982	177	128	(D)	204	416	(D)	114	221
Other crops								
farms, 1987	2	16	68	21	23	5	2	3
1982	2	18	90	20	24	5	7	2
\$1,000, 1987	(D)	2 297	2 608	57	1 080	(D)	(D)	(D)
1982	(D)	1 656	1 768	19	994	(D)	3	(D)
Livestock, poultry, and their products								
farms, 1987	24	259	341	513	870	134	659	704
1982	26	296	423	573	941	157	779	792
\$1,000, 1987	353	13 264	28 762	33 006	42 566	5 986	37 686	40 220
1982	289	12 148	29 050	31 584	38 143	5 401	37 340	40 448
Poultry and poultry products								
farms, 1987	4	19	88	99	88	11	38	33
1982	8	26	123	129	103	11	51	59
\$1,000, 1987	(D)	6	17 050	11 989	(D)	(D)	(D)	724
1982	15	10	17 383	12 921	1 033	(D)	600	2 152
Dairy products								
farms, 1987	4	121	71	198	405	46	376	393
1982	4	148	79	227	441	60	453	448
\$1,000, 1987	(D)	10 476	5 668	13 159	31 656	4 091	28 195	31 089
1982	164	9 909	5 491	11 678	29 268	4 122	32 317	33 187
Cattle and calves								
farms, 1987	16	234	226	420	791	121	610	647
1982	18	274	284	464	856	137	705	728
\$1,000, 1987	70	2 592	2 985	3 835	7 252	1 731	8 224	7 240
1982	86	2 038	2 748	2 662	5 681	1 093	3 962	4 363
Hogs and pigs								
farms, 1987	2	11	93	144	155	12	22	40
1982	4	24	124	166	161	18	58	55
\$1,000, 1987	(D)	34	2 909	3 925	1 878	23	134	395
1982	2	23	3 301	4 179	1 724	20	158	315
Sheep, lambs, and wool								
farms, 1987	1	22	23	37	57	11	44	47
1982	1	17	19	29	50	12	57	60
\$1,000, 1987	(D)	82	25	35	(D)	22	(D)	109
1982	(D)	27	37	21	54	11	173	96
Other livestock and livestock products (see text)								
farms, 1987	5	20	29	62	74	10	35	37
1982	4	24	27	57	93	9	39	67
\$1,000, 1987	(D)	74	125	62	162	(D)	162	662
1982	(D)	140	91	122	383	(D)	131	334
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	2	8	131	113	76	2	6	23
Field crops, except cash grains (013)	7	65	99	43	112	33	135	143
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	7	65	99	43	112	33	135	143
Vegetables and melons (016)	2	5	30	42	6	1	5	4
Fruits and tree nuts (017)	2	1	35	30	9	1	9	11
Horticultural specialties (018)	7	2	27	14	20	1	5	7
General farms, primarily crop (019)	3	12	48	48	51	4	28	26
Livestock, except dairy, poultry, and animal specialties (021)	12	113	140	182	364	71	231	253
Beef cattle, except feedlots (0212)	4	74	35	42	166	51	170	185
Dairy farms (024)	3	112	58	171	377	43	353	372
Poultry and eggs (025)	2	2	54	33	7	3	6	7
Animal specialties (027)	4	8	17	12	23	1	20	20
General farms, primarily livestock and animal specialties (029)	-	-	8	14	17	5	16	10

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed ----- farms, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
\$1,000, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-	-
Tobacco ----- farms, 1987..	3	-	-	-	-	1	-	10
1982..	9	-	-	-	-	1	-	24
\$1,000, 1987..	(D)	-	-	-	-	(D)	-	114
1982..	(D)	-	-	-	-	(D)	-	181
Hay, silage, and field seeds ----- farms, 1987..	150	118	130	437	190	402	105	593
1982..	140	120	116	391	207	347	85	595
\$1,000, 1987..	756	471	586	2 133	732	1 567	659	2 094
1982..	787	553	426	1 774	841	1 765	416	1 879
Vegetables, sweet corn, and melons ----- farms, 1987..	35	21	16	60	20	109	20	179
1982..	49	25	24	78	12	139	21	215
\$1,000, 1987..	447	157	102	971	44	656	393	2 771
1982..	411	(D)	43	729	40	544	279	1 883
Fruits, nuts, and berries ----- farms, 1987..	19	8	12	33	28	38	12	150
1982..	13	21	10	45	11	41	9	154
\$1,000, 1987..	96	119	(D)	794	98	183	(D)	3 719
1982..	79	136	26	646	83	191	83	3 708
Nursery and greenhouse crops ----- farms, 1987..	12	11	11	39	11	70	12	72
1982..	9	9	5	34	8	70	15	59
\$1,000, 1987..	168	178	164	1 951	362	5 722	417	5 400
1982..	74	124	16	1 021	422	4 803	222	4 179
Other crops ----- farms, 1987..	3	10	5	13	4	12	3	91
1982..	5	10	4	21	3	15	6	117
\$1,000, 1987..	(D)	10	(D)	39	5	(D)	(D)	2 340
1982..	(D)	(D)	(D)	54	(D)	(D)	10	2 161
Livestock, poultry, and their products ----- farms, 1987..	378	343	374	1 256	540	966	269	1 286
1982..	384	390	393	1 309	640	1 000	319	1 516
\$1,000, 1987..	26 211	5 201	13 455	20 965	27 040	22 708	23 043	82 170
1982..	23 103	5 165	(D)	19 336	28 222	21 021	19 638	77 522
Poultry and poultry products ----- farms, 1987..	47	37	25	91	32	78	11	186
1982..	50	43	29	118	47	111	20	266
\$1,000, 1987..	5 152	48	(D)	616	29	945	6	29 227
1982..	5 408	114	(D)	410	(D)	1 723	(D)	25 696
Dairy products ----- farms, 1987..	173	62	162	215	322	234	124	213
1982..	168	70	166	248	372	227	166	272
\$1,000, 1987..	12 883	3 194	10 624	12 691	22 940	13 430	9 423	24 061
1982..	10 193	3 203	8 753	12 650	22 057	12 360	11 583	23 968
Cattle and calves ----- farms, 1987..	325	273	331	1 065	503	801	247	957
1982..	332	334	354	1 124	597	839	285	1 146
\$1,000, 1987..	5 142	1 338	2 306	5 375	3 884	4 871	1 602	14 033
1982..	4 877	1 435	1 839	4 166	(D)	4 100	1 540	13 938
Hogs and pigs ----- farms, 1987..	87	62	38	120	35	142	13	288
1982..	98	76	45	141	41	192	29	420
\$1,000, 1987..	2 890	415	(D)	731	82	888	75	12 533
1982..	2 362	311	78	537	106	679	131	10 386
Sheep, lambs, and wool ----- farms, 1987..	14	35	16	208	33	78	12	146
1982..	13	18	14	209	34	95	12	140
\$1,000, 1987..	19	58	182	397	37	162	(D)	195
1982..	15	21	33	246	32	99	20	156
Other livestock and livestock products (see text) ----- farms, 1987..	46	46	51	121	30	116	17	128
1982..	26	49	32	117	36	94	22	139
\$1,000, 1987..	125	149	66	1 155	68	2 412	(D)	2 120
1982..	248	80	(D)	1 327	127	2 059	(D)	3 378
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011) -----	107	51	3	55	7	117	21	513
Field crops, except cash grains (013) -----	34	59	70	236	100	171	57	159
Cotton (0131) -----	-	-	-	-	-	-	-	-
Tobacco (0132) -----	1	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139) -----	33	59	70	236	100	171	57	159
Vegetables and melons (016) -----	6	8	4	24	7	44	12	61
Fruits and tree nuts (017) -----	11	9	4	23	19	25	6	92
Horticultural specialties (018) -----	8	8	10	33	11	61	7	58
General farms, primarily crop (019) -----	25	40	28	81	26	85	19	117
Livestock, except dairy, poultry, and animal specialties (021) -----	115	184	168	803	184	511	102	641
Beef cattle, except feedlots (0212) -----	27	89	110	534	145	229	73	160
Dairy farms (024) -----	162	57	148	204	309	216	121	195
Poultry and eggs (025) -----	20	7	1	11	5	12	2	70
Animal specialties (027) -----	11	28	32	107	14	77	16	108
General farms, primarily livestock and animal specialties (029) -----	6	5	4	17	9	16	4	27

¹Data for 1982 exclude abnormal farms.
²Data for 1982 include market value of barley sold

Table 3. Farm Production Expenses: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
Total farm production expenses ----- farms, 1987 ..	51 549	1 104	451	735	570	1 044	1 809
\$1,000, 1987 ..	2 386 060	91 640	13 681	54 505	8 590	34 869	124 894
Average per farm ----- dollars, 1987 ..	46 287	83 007	30 334	74 156	15 069	33 399	69 040
Livestock and poultry purchased ----- farms, 1987 ..	21 207	430	131	281	165	405	871
1982 ..	22 453	531	147	333	248	371	759
\$1,000, 1987 ..	273 817	12 654	734	1 061	540	1 888	11 671
1982 ..	261 842	12 833	694	803	796	1 663	11 302
Feed for livestock and poultry ----- farms, 1987 ..	33 737	601	262	482	369	739	1 160
1982 ..	38 055	749	287	547	384	800	1 219
\$1,000, 1987 ..	621 876	25 435	1 247	1 882	1 002	9 327	21 800
1982 ..	603 501	24 432	1 333	1 726	1 669	7 459	23 413
Commercially mixed formula feeds ----- farms, 1987 ..	22 222	336	141	261	172	478	804
1982 ..	24 513	332	155	289	230	488	890
\$1,000, 1987 ..	483 926	22 494	561	832	730	6 227	16 949
1982 ..	459 626	20 586	1 032	1 305	991	4 572	16 865
Seeds, bulbs, plants, and trees ----- farms, 1987 ..	36 113	810	214	487	395	743	1 391
1982 ..	38 511	888	217	468	365	835	1 398
\$1,000, 1987 ..	67 100	1 685	527	1 248	346	921	4 139
1982 ..	56 475	1 976	198	370	241	912	3 276
Commercial fertilizer ¹ ----- farms, 1987 ..	37 230	859	254	531	393	823	1 359
1982 ..	39 870	939	232	495	440	827	1 401
\$1,000, 1987 ..	115 061	2 931	332	4 216	469	2 467	6 143
1982 ..	127 808	3 561	253	1 050	564	2 553	6 939
Agricultural chemicals ¹ ----- farms, 1987 ..	35 990	812	248	455	428	793	1 399
1982 ..	33 396	774	182	378	294	693	1 344
\$1,000, 1987 ..	59 518	4 246	358	474	231	999	3 176
1982 ..	47 445	2 991	178	357	153	956	2 467
Petroleum products ----- farms, 1987 ..	49 315	1 063	432	735	537	1 001	1 768
1982 ..	55 130	1 199	484	800	572	1 093	1 929
\$1,000, 1987 ..	98 275	2 738	779	1 698	698	1 710	5 217
1982 ..	140 305	4 129	942	2 088	881	2 308	8 149
Gasoline and gasohol ----- farms, 1987 ..	43 460	964	350	648	491	899	1 620
1982 ..	51 259	1 143	449	730	558	1 045	1 831
\$1,000, 1987 ..	41 276	1 268	255	639	351	883	1 991
1982 ..	61 662	1 964	296	842	395	1 287	2 728
Diesel fuel ----- farms, 1987 ..	29 345	624	207	376	264	571	1 166
1982 ..	29 304	669	209	389	287	621	1 068
\$1,000, 1987 ..	33 262	895	150	345	196	593	1 687
1982 ..	41 563	1 128	107	537	338	789	2 007
Natural gas ----- farms, 1987 ..	2 277	35	49	50	14	25	56
1982 ..	2 066	33	75	48	17	-	66
\$1,000, 1987 ..	5 196	76	276	(D)	(D)	21	124
1982 ..	6 238	54	289	(D)	55	-	211
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987 ..	36 735	893	240	572	301	743	1 365
1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987 ..	18 540	500	98	(D)	(D)	213	1 415
1982 ..	30 842	983	(D)	(D)	93	232	3 202
Electricity ----- farms, 1987 ..	39 895	926	312	547	427	815	1 423
1982 ..	40 337	897	272	550	429	862	1 477
\$1,000, 1987 ..	72 342	1 661	390	1 072	348	1 407	4 998
1982 ..	57 531	1 334	228	907	349	899	4 410
Hired farm labor ----- farms, 1987 ..	18 495	412	147	205	169	392	657
1982 ..	19 293	549	151	177	116	434	623
\$1,000, 1987 ..	292 030	14 600	3 146	(D)	929	3 435	24 760
1982 ..	224 174	8 976	2 051	(D)	668	2 925	18 849
Contract labor ----- farms, 1987 ..	4 202	100	34	45	44	95	186
1982 ..	2 155	60	16	19	25	34	101
\$1,000, 1987 ..	26 929	1 695	129	(D)	35	142	3 295
1982 ..	12 249	1 339	36	14	29	113	568
Repair and maintenance ----- farms, 1987 ..	44 352	1 004	333	642	502	879	1 619
\$1,000, 1987 ..	160 402	4 881	1 305	3 067	1 124	2 903	8 204
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987 ..	20 408	524	69	203	112	452	819
1982 ..	20 750	556	57	164	118	379	774
\$1,000, 1987 ..	31 568	964	83	342	68	505	1 847
1982 ..	26 612	753	31	288	52	446	1 841
Interest paid ³ ----- farms, 1987 ..	22 702	501	140	240	126	418	826
1982 ..	22 853	539	121	247	179	402	858
\$1 000, 1987 ..	146 793	5 067	751	800	439	2 728	7 479
1982 ..	182 961	6 000	272	1 120	762	2 959	13 195
Interest paid on debt. Secured by real estate ----- farms, 1987 ..	16 451	398	119	152	94	315	601
\$1,000, 1987 ..	110 390	3 549	450	555	308	1 970	5 728
Not secured by real estate ----- farms, 1987 ..	11 095	233	38	159	54	209	336
\$1,000, 1987 ..	36 403	1 517	301	244	131	758	1 751
Cash rent ----- farms, 1987 ..	15 699	334	37	160	110	335	718
\$1,000, 1987 ..	62 121	2 902	87	312	106	943	4 004
Property taxes paid ----- farms, 1987 ..	47 321	990	423	710	555	987	1 567
\$1,000, 1987 ..	75 986	1 889	864	1 021	805	1 172	3 665
All other farm production expenses ----- farms, 1987 ..	48 103	1 026	383	674	529	962	1 722
\$1,000, 1987 ..	280 242	8 294	2 949	14 515	1 448	4 320	14 495

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
Total farm production expenses ----- farms, 1987 ..	489	1 432	841	1 199	605	25	177
\$1,000, 1987 ..	25 677	69 511	44 727	22 606	13 564	171	3 613
Average per farm ----- dollars, 1987 ..	52 510	48 541	53 183	18 854	22 419	6 859	20 413
Livestock and poultry purchased ----- farms, 1987 ..	212	548	239	401	261	8	55
1982 ..	203	567	297	476	251	8	64
\$1,000, 1987 ..	1 334	8 117	3 577	1 895	1 283	(D)	200
1982 ..	1 672	4 476	3 247	1 756	583	(D)	173
Feed for livestock and poultry ----- farms, 1987 ..	358	1 141	380	706	340	18	77
1982 ..	371	1 253	497	834	338	22	91
\$1,000, 1987 ..	6 060	23 512	3 115	3 139	2 153	49	324
1982 ..	6 236	21 585	3 986	3 119	2 044	(D)	413
Commercially mixed formula feeds ----- farms, 1987 ..	279	907	237	333	171	10	37
1982 ..	296	986	265	430	189	11	50
\$1,000, 1987 ..	3 556	16 575	2 147	1 609	923	(D)	260
1982 ..	4 342	16 009	2 529	1 903	1 021	(D)	322
Seeds, bulbs, plants, and trees ----- farms, 1987 ..	347	964	480	893	420	10	134
1982 ..	367	971	680	846	463	13	124
\$1,000, 1987 ..	701	1 213	2 891	884	720	(D)	282
1982 ..	651	1 049	1 547	657	740	4	287
Commercial fertilizer ¹ ----- farms, 1987 ..	395	971	569	809	438	16	147
1982 ..	393	885	727	925	443	16	154
\$1,000, 1987 ..	1 410	2 682	1 921	1 497	901	14	312
1982 ..	1 924	2 563	2 859	1 825	1 221	(D)	400
Agricultural chemicals ¹ ----- farms, 1987 ..	391	864	600	824	480	7	139
1982 ..	345	655	585	701	351	5	110
\$1,000, 1987 ..	896	779	1 417	597	576	(D)	152
1982 ..	706	533	990	663	444	(D)	173
Petroleum products ----- farms, 1987 ..	434	1 403	793	1 140	580	22	171
1982 ..	502	1 528	978	1 267	602	27	179
\$1,000, 1987 ..	1 182	3 211	2 832	1 844	932	11	224
1982 ..	1 447	3 997	4 090	2 289	1 038	16	382
Gasoline and gasohol ----- farms, 1987 ..	390	1 238	736	1 087	520	19	157
1982 ..	477	1 347	929	1 133	596	25	167
\$1,000, 1987 ..	588	1 369	864	973	455	8	120
1982 ..	723	2 062	1 308	1 072	515	10	216
Diesel fuel ----- farms, 1987 ..	281	930	353	556	352	9	95
1982 ..	299	889	416	598	297	13	84
\$1,000, 1987 ..	423	1 271	583	525	344	3	75
1982 ..	561	1 330	778	620	386	4	111
Natural gas ----- farms, 1987 ..	4	55	34	44	23	-	7
1982 ..	13	130	11	83	5	1	1
\$1,000, 1987 ..	7	100	342	149	26	-	5
1982 ..	6	99	(D)	287	(D)	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987 ..	366	1 113	558	823	399	10	119
1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987 ..	164	471	1 044	197	107	1	24
1982 ..	157	506	(D)	310	(D)	(D)	(D)
Electricity ----- farms, 1987 ..	431	1 214	614	910	430	12	100
1982 ..	387	1 253	765	959	483	17	120
\$1,000, 1987 ..	911	2 752	1 640	780	431	10	75
1982 ..	789	2 076	1 185	709	283	(D)	68
Hired farm labor ----- farms, 1987 ..	240	605	312	390	143	2	42
1982 ..	216	636	372	375	170	5	22
\$1,000, 1987 ..	3 119	4 732	8 190	2 649	2 323	(D)	692
1982 ..	2 273	3 563	6 998	6 419	1 550	(D)	229
Contract labor ----- farms, 1987 ..	40	141	75	59	22	-	11
1982 ..	15	31	107	49	38	-	4
\$1,000, 1987 ..	147	(D)	1 743	178	(D)	-	32
1982 ..	63	52	1 412	240	51	-	4
Repair and maintenance ----- farms, 1987 ..	407	1 311	709	975	477	18	151
\$1,000, 1987 ..	2 185	5 297	3 623	2 299	1 136	16	308
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987 ..	221	490	235	296	173	3	37
1982 ..	239	488	290	376	217	3	63
\$1,000, 1987 ..	373	(D)	456	278	(D)	(D)	17
1982 ..	413	403	389	292	222	1	59
Interest paid ³ ----- farms, 1987 ..	255	811	317	422	160	3	48
1982 ..	271	757	381	406	178	5	38
\$1,000, 1987 ..	2 303	4 943	2 306	1 354	590	(D)	200
1982 ..	2 888	5 178	2 480	1 785	521	(D)	152
Interest paid on debt: ----- farms, 1987 ..	196	622	225	303	141	3	33
Secured by real estate ----- farms, 1987 ..	1 841	3 642	1 896	961	450	12	149
Not secured by real estate ----- farms, 1987 ..	131	496	170	194	49	3	27
\$1,000, 1987 ..	463	1 302	410	393	140	(D)	51
Cash rent ----- farms, 1987 ..	116	496	314	293	125	5	61
\$1,000, 1987 ..	669	964	1 188	638	166	2	91
Property taxes paid ----- farms, 1987 ..	485	1 391	759	1 132	584	25	160
\$1,000, 1987 ..	728	2 181	1 964	1 580	670	13	202
All other farm production expenses ----- farms, 1987 ..	482	1 326	783	1 068	545	18	152
\$1,000, 1987 ..	3 658	8 178	7 863	2 997	1 504	(D)	500

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

Item		Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
Total farm production expenses	farms, 1987..	816	1 573	540	421	295	701	1 281
	\$1,000, 1987..	27 918	186 888	10 410	6 259	11 992	23 686	36 794
Average per farm	dollars, 1987..	34 214	118 810	19 278	14 867	40 652	33 789	28 723
Livestock and poultry purchased	farms, 1987..	367	586	207	117	137	223	546
	1982..	334	620	239	144	149	264	587
	\$1,000, 1987..	1 348	8 135	605	270	1 365	1 143	2 990
	1982..	1 438	8 066	753	181	1 249	974	2 255
Feed for livestock and poultry	farms, 1987..	619	895	346	220	187	378	968
	1982..	626	1 072	430	308	216	406	1 130
	\$1,000, 1987..	5 470	16 803	1 759	1 058	2 159	3 281	10 108
	1982..	5 377	18 666	1 398	1 712	2 351	2 446	8 337
Commercially mixed formula feeds	farms, 1987..	436	651	170	124	132	230	688
	1982..	461	746	220	183	158	201	692
	\$1,000, 1987..	3 516	12 739	1 080	537	1 487	2 181	7 124
	1982..	3 877	14 257	914	1 125	1 667	1 607	5 299
Seeds, bulbs, plants, and trees	farms, 1987..	629	990	388	256	256	551	931
	1982..	637	1 082	422	242	230	637	1 042
	\$1,000, 1987..	1 163	6 029	400	266	425	1 548	1 017
	1982..	919	3 261	398	212	406	941	1 214
Commercial fertilizer ¹	farms, 1987..	668	1 129	406	263	228	584	886
	1982..	636	1 145	453	270	195	713	1 097
	\$1,000, 1987..	2 287	7 182	967	463	960	2 145	2 109
	1982..	2 595	6 503	932	400	1 138	2 617	2 883
Agricultural chemicals ¹	farms, 1987..	642	1 129	337	230	226	549	858
	1982..	567	1 093	288	210	183	560	862
	\$1,000, 1987..	1 281	3 342	339	305	586	1 238	746
	1982..	895	2 262	238	106	452	776	665
Petroleum products	farms, 1987..	778	1 473	501	414	294	673	1 223
	1982..	819	1 820	584	467	293	822	1 496
	\$1,000, 1987..	1 529	6 694	729	482	518	1 465	1 849
	1982..	2 101	10 218	1 117	541	909	2 370	3 066
Gasoline and gasohol	farms, 1987..	677	1 231	456	367	279	614	1 073
	1982..	761	1 679	529	439	253	776	1 338
	\$1,000, 1987..	639	1 837	331	242	205	687	783
	1982..	1 101	2 910	624	265	371	1 036	1 341
Diesel fuel	farms, 1987..	538	937	318	186	204	374	716
	1982..	485	968	226	222	145	404	630
	\$1,000, 1987..	642	1 783	305	190	198	502	811
	1982..	647	2 030	337	202	289	711	1 112
Natural gas	farms, 1987..	26	118	68	9	36	16	43
	1982..	19	59	34		20	1	11
	\$1,000, 1987..	21	742	18	4	25	35	44
	1982..	50	715	57	(D)	(D)	(D)	27
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987..	612	1 135	335	291	241	502	915
	1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 1987..	226	2 332	76	46	90	241	211
	1982..	303	4 564	99	(D)	(D)	(D)	586
Electricity	farms, 1987..	622	1 194	422	325	240	573	1 069
	1982..	628	1 390	451	285	182	585	1 135
	\$1,000, 1987..	936	9 979	341	270	286	790	1 487
	1982..	788	7 626	263	187	205	554	1 263
Hired farm labor	farms, 1987..	320	818	129	101	125	238	456
	1982..	363	918	150	78	85	233	419
	\$1,000, 1987..	2 437	50 398	1 041	613	1 013	3 146	2 385
	1982..	2 151	36 943	647	579	1 035	2 397	1 809
Contract labor	farms, 1987..	87	323	43	31	26	26	99
	1982..	46	196	16	10	14	33	29
	\$1,000, 1987..	155	4 571	65	100	76	124	194
	1982..	59	2 140	7	9	20	30	97
Repair and maintenance	farms, 1987..	710	1 334	451	352	260	623	1 111
	\$1,000, 1987..	2 808	11 040	1 076	606	827	2 199	3 202
Customwork, machine hire, and rental of machinery and equipment ²	farms, 1987..	379	720	179	145	123	271	479
	1982..	329	906	145	87	132	318	487
	\$1,000, 1987..	570	2 856	142	67	139	497	519
	1982..	387	3 232	79	77	197	381	536
Interest paid ³	farms, 1987..	379	682	187	113	167	298	688
	1982..	474	754	108	102	138	329	642
	\$1,000, 1987..	2 668	8 971	757	424	1 434	1 754	3 295
	1982..	2 953	9 739	553	563	1 561	1 740	3 482
Interest paid on debt:								
Secured by real estate	farms, 1987..	299	478	129	76	133	234	508
	\$1,000, 1987..	2 039	6 612	580	322	1 078	1 337	2 295
Not secured by real estate	farms, 1987..	217	315	83	42	69	117	343
	\$1,000, 1987..	630	2 359	177	103	357	417	1 000
Cash rent	farms, 1987..	239	556	116	98	120	215	385
	\$1,000, 1987..	952	3 902	266	167	491	931	533
Property taxes paid	farms, 1987..	767	1 378	521	404	253	677	1 250
	\$1,000, 1987..	1 006	5 055	603	338	453	840	1 560
All other farm production expenses	farms, 1987..	769	1 478	438	374	276	647	1 204
	\$1,000, 1987..	3 307	41 931	1 318	831	1 262	2 586	4 800

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

Item		Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
Total farm production expenses	farms, 1987..	1 100	675	95	168	1 355	902	34
	\$1,000, 1987..	53 817	37 945	5 385	2 633	41 031	11 048	571
Average per farm	dollars, 1987..	48 925	56 215	56 686	15 672	30 281	12 248	16 791
Livestock and poultry purchased	farms, 1987..	459	325	21	53	427	280	16
	1982..	471	371	39	46	380	188	19
	\$1,000, 1987..	5 240	4 908	161	154	2 743	891	58
	1982..	4 638	4 638	364	271	1 863	963	30
Feed for livestock and poultry	farms, 1987..	735	445	41	96	745	543	18
	1982..	803	480	46	91	888	554	34
	\$1,000, 1987..	15 400	13 320	282	994	6 626	1 693	106
	1982..	14 251	10 726	403	657	6 895	3 256	135
Commercially mixed formula feeds	farms, 1987..	589	282	32	63	505	268	11
	1982..	509	312	30	49	580	262	14
	\$1,000, 1987..	11 642	11 534	225	941	4 647	1 060	(D)
	1982..	9 944	9 451	184	577	4 273	1 045	67
Seeds, bulbs, plants, and trees	farms, 1987..	882	522	29	103	735	547	19
	1982..	963	612	36	88	833	618	29
	\$1,000, 1987..	1 281	874	324	39	1 412	459	16
	1982..	1 258	949	160	41	1 511	815	30
Commercial fertilizer ¹	farms, 1987..	857	537	38	116	984	566	26
	1982..	878	605	47	107	1 102	599	29
	\$1,000, 1987..	2 823	1 689	119	117	2 452	662	23
	1982..	3 002	2 357	124	115	2 992	1 155	49
Agricultural chemicals ¹	farms, 1987..	840	531	44	74	941	483	20
	1982..	795	473	48	56	1 024	361	19
	\$1,000, 1987..	1 605	1 027	75	24	2 012	249	15
	1982..	1 521	875	49	33	1 823	280	19
Petroleum products	farms, 1987..	1 081	649	82	166	1 321	852	31
	1982..	1 155	768	111	156	1 475	908	44
	\$1,000, 1987..	2 004	1 124	218	155	2 113	919	36
	1982..	2 967	1 928	(D)	167	3 063	1 422	72
Gasoline and gasohol	farms, 1987..	950	565	63	137	1 157	735	28
	1982..	1 089	727	93	145	1 365	857	39
	\$1,000, 1987..	934	574	55	63	1 001	442	18
	1982..	1 596	965	126	82	1 456	531	44
Diesel fuel	farms, 1987..	720	374	42	93	785	401	16
	1982..	689	456	29	69	763	337	26
	\$1,000, 1987..	717	368	(D)	49	750	319	15
	1982..	942	555	60	57	1 102	365	23
Natural gas	farms, 1987..	12	10	5	2	59	30	-
	1982..	17	36	1	9	103	6	-
	\$1,000, 1987..	19	5	(D)	(D)	55	74	-
	1982..	5	75	(D)	11	107	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987..	833	472	50	101	915	595	20
	1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 1987..	334	176	71	(D)	308	85	3
	1982..	424	333	239	17	399	(D)	(D)
Electricity	farms, 1987..	947	487	65	119	1 079	546	22
	1982..	931	550	87	116	1 160	527	36
	\$1,000, 1987..	1 687	857	244	79	1 235	366	22
	1982..	1 223	764	279	72	1 121	354	35
Hired farm labor	farms, 1987..	379	232	30	16	556	181	8
	1982..	482	234	48	26	633	198	19
	\$1,000, 1987..	5 365	4 636	1 481	132	5 727	1 110	73
	1982..	4 428	1 966	914	207	5 259	1 753	63
Contract labor	farms, 1987..	66	47	10	6	227	53	3
	1982..	33	18	7	3	138	10	2
	\$1,000, 1987..	691	208	243	(D)	982	99	(D)
	1982..	154	47	49	2	549	4	(D)
Repair and maintenance	farms, 1987..	957	606	66	142	1 162	768	27
	\$1,000, 1987..	3 789	2 219	122	254	3 972	1 147	52
Customwork, machine hire, and rental of machinery and equipment ²	farms, 1987..	588	302	20	29	510	193	14
	1982..	545	289	32	36	627	289	12
	\$1,000, 1987..	819	490	57	24	780	177	12
	1982..	667	419	23	46	843	180	4
Interest paid ³	farms, 1987..	563	278	31	21	629	192	13
	1982..	540	361	22	18	679	159	7
	\$1,000, 1987..	3 889	1 690	208	120	2 923	758	32
	1982..	3 968	3 784	282	90	4 561	947	29
Interest paid on debt:								
Secured by real estate	farms, 1987..	387	182	10	17	412	142	6
	\$1,000, 1987..	2 717	1 239	129	64	1 982	579	12
Not secured by real estate	farms, 1987..	275	143	22	12	376	93	7
	\$1,000, 1987..	1 172	452	78	55	941	179	20
Cash rent	farms, 1987..	401	240	19	30	348	133	7
	\$1,000, 1987..	1 965	1 058	96	(D)	892	234	(D)
Property taxes paid	farms, 1987..	956	565	87	164	1 300	815	33
	\$1,000, 1987..	1 653	948	173	161	2 086	717	37
All other farm production expenses	farms, 1987..	1 041	609	85	142	1 257	829	29
	\$1,000, 1987..	5 606	2 897	1 582	341	5 075	1 567	73

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

[Data are based on a sample of farms For meaning of abbreviations and symbols, see introductory text.]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Junata	Lackawanna
Total farm production expenses ----- farms, 1987	1 441	466	839	635	912	495	567	299
\$1,000, 1987	100 274	13 227	7 386	23 207	24 250	8 953	30 360	8 069
Average per farm ----- dollars, 1987	69 586	28 384	8 803	36 546	26 590	18 088	53 545	26 988
Livestock and poultry purchased ----- farms, 1987	716	234	290	209	311	130	238	115
1982	716	124	338	231	336	169	316	157
\$1,000, 1987	10 801	1 523	640	2 078	1 650	322	3 112	285
1982	7 794	435	621	1 595	1 185	330	4 468	808
Feed for livestock and poultry ----- farms, 1987	1 031	297	548	405	589	339	416	191
1982	1 153	313	666	417	718	377	430	202
\$1,000, 1987	29 051	2 635	1 250	4 767	3 565	1 500	12 951	1 389
1982	22 671	1 595	1 556	4 569	4 053	1 516	11 487	2 402
Commercially mixed formula feeds ----- farms, 1987	734	177	218	262	339	247	270	129
1982	821	201	208	269	414	233	352	144
\$1,000, 1987	21 875	1 977	514	3 763	1 962	972	11 420	1 096
1982	15 847	1 031	540	3 433	2 794	929	9 693	1 315
Seeds, bulbs, plants, and trees ----- farms, 1987	1 137	352	221	490	611	341	411	174
1982	1 275	387	203	484	677	339	527	184
\$1,000, 1987	2 222	368	204	768	972	351	569	379
1982	2 080	344	62	587	1 304	300	503	266
Commercial fertilizer ¹ ----- farms, 1987	1 175	406	303	449	613	353	432	163
1982	1 271	390	291	519	698	326	499	212
\$1,000, 1987	5 183	1 218	267	1 501	1 556	707	1 092	424
1982	5 755	969	352	1 806	1 773	885	938	402
Agricultural chemicals ¹ ----- farms, 1987	1 125	315	218	452	594	292	406	153
1982	1 082	312	142	411	605	251	452	174
\$1,000, 1987	3 803	369	90	853	761	174	590	360
1982	2 911	269	75	673	521	150	399	346
Petroleum products ----- farms, 1987	1 345	429	762	583	862	495	555	282
1982	1 493	483	817	636	972	516	601	357
\$1,000, 1987	3 503	638	567	1 003	1 403	750	1 073	346
1982	4 370	727	604	1 492	1 855	805	1 350	629
Gasoline and gasohol ----- farms, 1987	1 196	382	701	491	764	470	502	267
1982	1 438	443	756	563	918	467	582	338
\$1,000, 1987	1 465	329	362	442	621	339	542	174
1982	2 055	363	364	730	863	388	704	358
Diesel fuel ----- farms, 1987	958	245	341	389	498	322	311	153
1982	976	272	359	359	544	261	288	144
\$1,000, 1987	1 416	181	130	447	543	271	321	115
1982	1 570	274	144	589	700	272	351	175
Natural gas ----- farms, 1987	17	-	30	2	44	25	6	1
1982	5	1	52	2	78	45	1	-
\$1,000, 1987	128	-	32	(D)	79	31	(D)	(D)
1982	35	(D)	16	(D)	54	86	(D)	-
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987	1 088	268	481	436	661	377	449	198
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987	494	127	42	(D)	159	109	(D)	(D)
1982	709	(D)	80	(D)	239	59	(D)	96
Electricity ----- farms, 1987	1 239	323	436	488	717	373	490	211
1982	1 296	369	432	477	708	429	469	233
\$1,000, 1987	2 455	390	159	765	653	380	821	290
1982	1 669	266	111	701	522	298	666	277
Hired farm labor ----- farms, 1987	697	160	235	283	267	148	269	96
1982	645	152	232	211	251	150	267	131
\$1,000, 1987	10 854	1 023	296	2 540	3 232	860	2 274	842
1982	7 123	601	359	1 399	3 125	886	1 367	759
Contract labor ----- farms, 1987	144	36	46	45	74	46	30	18
1982	85	-	42	24	21	12	16	28
\$1,000, 1987	978	35	87	109	137	118	126	464
1982	1 519	-	14	61	38	22	18	639
Repair and maintenance ----- farms, 1987	1 302	356	717	500	769	418	504	254
\$1,000, 1987	7 202	1 182	927	2 062	2 210	1 076	1 917	784
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987	776	210	144	207	245	133	205	50
1982	881	189	139	290	267	128	304	55
\$1,000, 1987	1 330	274	69	437	291	149	570	135
1982	1 139	213	72	251	241	106	219	83
Interest paid ³ ----- farms, 1987	736	181	262	278	316	166	273	109
1982	714	131	231	300	373	130	314	83
\$1,000, 1987	5 697	1 063	862	2 040	1 360	640	1 660	478
1982	6 115	908	647	2 232	1 922	631	2 069	369
Interest paid on debt: ----- farms, 1987	456	147	233	208	220	116	176	80
Secured by real estate ----- farms, 1987	4 208	946	774	1 690	954	510	1 353	391
Not secured by real estate ----- farms, 1987	421	75	78	111	150	116	169	39
\$1,000, 1987	1 489	117	87	350	406	130	307	87
Cash rent ----- farms, 1987	669	140	108	181	208	134	161	103
\$1,000, 1987	4 371	540	110	696	393	124	572	172
Property taxes paid ----- farms, 1987	1 225	447	818	589	857	480	521	269
\$1,000, 1987	2 147	589	996	875	1 300	408	405	329
All other farm production expenses ----- farms, 1987	1 373	425	714	590	867	481	534	264
\$1,000, 1987	10 676	1 381	863	2 713	4 767	1 393	2 629	1 392

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
Total farm production expenses ----- farms, 1987 ..	4 775	749	948	541	472	847	243	1 267
\$1,000, 1987 ..	453 110	17 890	81 857	36 204	11 510	28 094	3 441	27 930
Average per farm ----- dollars, 1987 ..	94 892	23 885	86 347	66 921	24 386	33 169	14 159	22 044
Livestock and poultry purchased ----- farms, 1987 ..	3 060	374	495	156	141	310	70	407
1982 ..	3 040	261	503	183	199	360	98	532
\$1,000, 1987 ..	95 379	2 388	12 380	1 133	455	3 475	339	2 138
1982 ..	99 288	1 216	11 191	3 070	531	3 239	227	1 638
Feed for livestock and poultry ----- farms, 1987 ..	3 893	499	659	216	211	510	167	862
1982 ..	4 058	514	756	271	299	590	187	897
\$1,000, 1987 ..	185 783	3 631	32 001	7 127	1 481	5 632	743	5 445
1982 ..	178 324	3 192	25 388	6 410	2 506	5 584	1 092	4 556
Commercially mixed formula feeds ----- farms, 1987 ..	3 111	306	517	138	86	295	108	508
1982 ..	3 266	288	550	186	164	371	69	593
\$1,000, 1987 ..	153 199	2 424	26 904	6 122	1 087	2 717	591	2 390
1982 ..	144 554	2 090	20 992	5 739	2 206	2 916	900	3 010
Seeds, bulbs, plants, and trees ----- farms, 1987 ..	3 990	550	734	424	355	724	94	959
1982 ..	4 213	624	716	467	362	728	90	1 084
\$1,000, 1987 ..	6 739	605	1 895	1 379	613	1 275	44	947
1982 ..	6 372	644	1 617	1 228	623	707	43	907
Commercial fertilizer ¹ ----- farms, 1987 ..	3 894	546	683	458	320	727	126	979
1982 ..	4 198	601	741	450	390	718	99	1 058
\$1,000, 1987 ..	10 996	1 220	2 584	2 638	879	2 127	113	1 948
1982 ..	13 165	1 628	3 347	2 803	1 163	2 341	134	2 359
Agricultural chemicals ¹ ----- farms, 1987 ..	4 087	601	763	457	365	710	71	902
1982 ..	4 024	519	717	416	341	643	21	911
\$1,000, 1987 ..	5 594	413	1 294	1 585	676	883	50	582
1982 ..	4 759	462	909	1 107	547	644	10	541
Petroleum products ----- farms, 1987 ..	4 578	704	910	529	450	834	243	1 201
1982 ..	4 927	774	957	565	553	918	256	1 392
\$1,000, 1987 ..	9 445	997	2 276	1 827	786	1 433	302	1 772
1982 ..	13 854	1 330	3 431	2 544	1 396	1 971	230	2 367
Gasoline and gasohol ----- farms, 1987 ..	3 863	633	780	474	394	721	219	1 031
1982 ..	4 469	703	878	556	534	881	251	1 311
\$1,000, 1987 ..	3 401	407	840	700	340	705	170	673
1982 ..	5 274	638	1 345	1 022	712	1 116	119	1 145
Diesel fuel ----- farms, 1987 ..	3 277	362	592	319	236	461	153	642
1982 ..	3 213	409	555	292	242	512	118	678
\$1,000, 1987 ..	3 351	427	884	671	239	456	52	508
1982 ..	4 680	452	1 064	726	318	564	61	660
Natural gas ----- farms, 1987 ..	421	30	16	2	18	29	44	85
1982 ..	267	19	18	5	10	12	43	50
\$1,000, 1987 ..	430	38	(D)	(D)	56	42	46	303
1982 ..	333	36	(D)	(D)	96	26	29	297
LP gas, fuel oil, kerosene, motor oil, grease, etc ----- farms, 1987 ..	3 729	454	687	432	303	577	177	879
1982 ..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987 ..	2 263	126	(D)	(D)	150	230	34	288
1982 ..	3 568	204	(D)	(D)	270	264	21	265
Electricity ----- farms, 1987 ..	3 688	577	747	464	370	678	159	1 011
1982 ..	3 249	581	720	456	359	673	208	965
\$1,000, 1987 ..	8 914	539	1 954	1 036	353	776	108	876
1982 ..	6 248	473	1 549	622	330	580	(D)	702
Hired farm labor ----- farms, 1987 ..	2 048	258	348	159	104	242	99	394
1982 ..	2 299	170	369	136	160	270	81	334
\$1,000, 1987 ..	30 707	1 826	5 432	5 684	1 346	2 601	222	2 933
1982 ..	19 390	1 150	3 401	4 466	1 776	2 229	282	1 534
Contract labor ----- farms, 1987 ..	325	31	68	70	52	75	8	111
1982 ..	166	19	20	11	34	27	1	60
\$1,000, 1987 ..	3 823	87	862	554	830	179	1	312
1982 ..	457	7	88	26	426	42	(D)	96
Repair and maintenance ----- farms, 1987 ..	4 181	636	816	487	419	773	227	1 080
1982 ..	18 284	1 493	3 861	2 280	950	1 897	400	2 581
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987 ..	3 178	282	568	197	156	397	69	619
1982 ..	3 004	313	486	141	195	344	37	593
\$1,000, 1987 ..	6 380	270	962	299	171	466	33	492
1982 ..	4 560	278	640	128	242	365	37	411
Interest paid ³ ----- farms, 1987 ..	2 914	313	604	205	188	341	126	533
1982 ..	2 969	319	594	215	197	350	96	567
\$1,000, 1987 ..	23 465	1 037	5 288	3 779	648	1 740	338	2 288
1982 ..	36 007	1 485	7 548	1 771	671	2 437	346	2 451
Interest paid on debt ----- farms, 1987 ..	2 031	233	438	171	147	261	77	381
Secured by real estate ----- farms, 1987 ..	17 793	746	4 209	3 297	516	1 388	245	1 511
1982 ..	1 379	135	273	98	62	178	90	282
\$1,000, 1987 ..	5 672	291	1 079	482	132	352	93	777
Not secured by real estate ----- farms, 1987 ..	1 815	228	480	223	120	251	58	315
1982 ..	9 973	461	2 918	1 496	346	728	70	666
\$1,000, 1987 ..	3 933	690	779	496	440	800	229	1 193
1982 ..	8 196	846	1 866	1 523	505	1 198	271	1 519
\$1,000, 1987 ..	4 658	708	910	511	430	780	210	1 245
1982 ..	29 431	2 078	6 284	3 865	1 470	3 486	408	3 434

See footnotes at end of table

Table 3. Farm Production Expenses: 1987 and 1982—Con.

[Data are based on a sample of farms For meaning of abbreviations and symbols, see introductory text]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
Total farm production expenses ----- farms, 1987	677	192	585	270	484	675	628	5
\$1,000, 1987	26 129	3 657	23 370	8 775	22 304	35 701	26 470	54
Average per farm ----- dollars, 1987	38 595	19 048	40 974	32 499	46 083	52 891	42 150	10 704
Livestock and poultry purchased ----- farms, 1987	390	67	154	119	150	316	225	-
1982	328	75	279	98	252	344	291	1
\$1,000, 1987	2 850	236	3 363	828	1 319	5 161	3 022	-
1982	2 147	394	3 021	1 036	1 729	3 258	3 010	(D)
Feed for livestock and poultry ----- farms, 1987	558	90	272	127	207	428	407	-
1982	564	130	394	194	343	482	416	3
\$1,000, 1987	8 475	295	4 390	1 138	2 976	8 827	9 694	-
1982	9 609	417	7 383	2 235	4 179	7 501	8 694	(D)
Commercially mixed formula feeds ----- farms, 1987	461	51	155	82	126	253	187	-
1982	466	67	316	101	196	326	236	3
\$1,000, 1987	6 520	220	2 893	744	2 519	7 139	8 061	-
1982	7 459	253	6 380	1 644	2 965	6 022	6 934	(D)
Seeds, bulbs, plants, and trees ----- farms, 1987	522	96	381	234	400	530	424	2
1982	543	133	427	219	410	621	565	-
\$1,000, 1987	542	213	1 312	386	996	1 224	658	(D)
1982	555	149	1 028	279	1 210	977	601	-
Commercial fertilizer ¹ ----- farms, 1987	493	122	408	234	400	535	397	4
1982	546	149	461	226	419	649	559	2
\$1,000, 1987	1 476	377	1 163	915	2 441	2 470	1 640	1
1982	1 782	384	1 478	879	3 267	3 190	1 656	(D)
Agricultural chemicals ¹ ----- farms, 1987	463	101	326	222	394	558	386	2
1982	490	99	386	181	366	585	503	3
\$1,000, 1987	587	166	559	330	1 159	1 339	622	(D)
1982	449	171	551	227	1 044	1 334	583	(D)
Petroleum products ----- farms, 1987	646	181	560	284	475	629	593	5
1982	659	206	715	314	593	746	684	6
\$1,000, 1987	985	303	1 474	568	1 481	1 569	1 017	5
1982	1 535	398	2 499	729	2 756	2 333	1 467	(D)
Gasoline and gasohol ----- farms, 1987	547	161	504	258	423	549	523	4
1982	580	201	662	297	562	688	649	6
\$1,000, 1987	463	162	427	273	627	636	494	1
1982	731	239	796	319	983	1 075	789	6
Diesel fuel ----- farms, 1987	423	60	219	175	278	361	343	1
1982	422	62	308	161	296	392	309	5
\$1,000, 1987	360	88	383	204	501	493	345	(D)
1982	474	70	630	280	850	682	389	1
Natural gas ----- farms, 1987	18	7	30	8	8	17	12	-
1982	7	2	10	1	16	12	7	-
\$1,000, 1987	13	5	97	5	26	10	7	-
1982	5	(D)	342	(D)	81	13	1	-
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987	482	126	389	201	329	508	478	5
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987	149	48	566	86	327	429	171	(D)
1982	325	(D)	731	(D)	842	562	288	(D)
Electricity ----- farms, 1987	524	143	441	221	362	538	485	5
1982	402	146	535	183	387	581	488	3
\$1,000, 1987	867	142	655	265	660	790	709	2
1982	665	87	864	251	908	689	555	(D)
Hired farm labor ----- farms, 1987	215	74	176	99	157	241	179	2
1982	236	55	235	104	196	275	230	-
\$1,000, 1987	1 913	453	4 235	1 006	2 791	2 948	1 296	(D)
1982	1 731	287	4 059	498	2 971	1 752	1 130	-
Contract labor ----- farms, 1987	20	2	44	12	20	32	36	1
1982	10	3	62	2	15	24	10	-
\$1,000, 1987	72	(D)	171	40	273	588	52	(D)
1982	25	19	234	(D)	37	100	11	-
Repair and maintenance ----- farms, 1987	565	158	483	223	441	595	543	5
\$1,000, 1987	1 944	385	1 562	751	1 791	2 236	2 105	6
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987	284	32	143	130	221	277	176	-
1982	301	42	209	119	171	338	230	1
\$1,000, 1987	419	(D)	240	193	361	467	244	-
1982	307	22	257	161	250	393	187	(D)
Interest paid ³ ----- farms, 1987	320	21	180	125	202	291	337	1
1982	308	56	232	104	265	340	281	1
\$1,000, 1987	1 542	103	968	858	1 307	2 471	1 929	(D)
1982	1 905	267	1 256	830	1 774	2 367	1 963	(D)
Interest paid on debt: ----- farms, 1987	207	5	145	109	135	206	271	1
Secured by real estate ----- farms, 1987	1 102	57	711	655	973	1 950	1 490	(D)
1982	185	18	79	52	87	139	182	-
Not secured by real estate ----- farms, 1987	440	45	257	203	334	521	439	-
1982	440	45	257	203	334	521	439	-
Cash rent ----- farms, 1987	208	52	155	81	216	260	144	-
1982	744	159	587	372	1 309	1 522	494	-
\$1,000, 1987	601	175	551	253	436	597	602	5
1982	816	357	979	229	1 003	731	696	3
All other farm production expenses ----- farms, 1987	656	173	511	240	457	641	557	5
1982	2 895	396	2 311	897	2 437	3 358	2 293	(D)

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
Total farm production expenses ----- farms, 1987..	44	328	647	702	1 062	165	814	876
\$1,000, 1987..	1 031	11 971	35 257	30 719	35 931	4 793	30 465	33 874
Average per farm ----- dollars, 1987..	23 443	36 497	54 493	43 759	33 833	29 050	37 426	38 669
Livestock and poultry purchased ----- farms, 1987..	12	163	237	366	457	65	356	313
1982..	14	137	210	424	393	64	344	345
\$1,000, 1987..	(D)	760	3 971	5 724	2 910	433	2 991	2 583
1982..	18	942	3 679	6 117	1 783	360	2 010	2 403
Feed for livestock and poultry ----- farms, 1987..	22	226	312	483	783	116	607	642
1982..	24	287	315	493	786	133	758	741
\$1,000, 1987..	70	2 814	12 551	9 252	8 529	1 682	10 535	9 919
1982..	79	2 984	11 162	10 984	8 066	1 643	12 385	11 421
Commercially mixed formula feeds ----- farms, 1987..	17	146	187	322	557	79	466	465
1982..	16	184	227	304	514	88	611	561
\$1,000, 1987..	61	2 412	9 850	7 093	6 092	1 041	7 638	7 046
1982..	36	1 918	10 387	8 126	5 777	1 127	7 779	8 959
Seeds, bulbs, plants, and trees ----- farms, 1987..	20	147	539	569	755	96	436	505
1982..	19	222	583	568	789	101	449	564
\$1,000, 1987..	32	430	1 232	690	1 371	108	412	562
1982..	23	292	1 023	548	1 121	90	382	677
Commercial fertilizer ¹ ----- farms, 1987..	18	208	552	596	819	106	462	525
1982..	21	226	602	625	825	104	521	549
\$1,000, 1987..	63	706	2 049	1 577	2 560	256	990	1 549
1982..	42	668	2 744	1 607	2 634	226	1 005	1 431
Agricultural chemicals ¹ ----- farms, 1987..	22	180	525	585	759	87	443	457
1982..	16	181	544	489	663	74	352	417
\$1,000, 1987..	36	291	1 295	688	973	63	279	463
1982..	17	283	1 126	462	858	57	210	308
Petroleum products ----- farms, 1987..	39	322	634	681	1 015	161	778	854
1982..	43	355	710	708	1 121	185	927	927
\$1,000, 1987..	86	619	1 621	1 092	1 875	248	1 543	1 736
1982..	85	950	2 799	1 514	2 536	318	2 170	2 258
Gasoline and gasohol ----- farms, 1987..	35	293	576	589	920	147	684	749
1982..	42	341	663	643	1 044	180	906	801
\$1,000, 1987..	28	280	767	469	879	120	764	724
1982..	46	564	1 447	718	1 247	169	1 340	1 099
Diesel fuel ----- farms, 1987..	15	173	371	385	658	76	469	509
1982..	15	150	333	329	696	73	541	552
\$1,000, 1987..	12	215	603	409	746	83	519	710
1982..	14	254	758	414	967	87	606	816
Natural gas ----- farms, 1987..	1	51	20	39	35	3	19	138
1982..	-	82	6	15	27	-	14	153
\$1,000, 1987..	(D)	35	40	19	24	1	71	111
1982..	-	37	1	12	26	-	6	115
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	19	220	454	497	788	108	665	593
1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..	(D)	89	210	194	226	43	190	191
1982..	(D)	95	592	370	295	61	218	229
Electricity ----- farms, 1987..	19	277	494	515	882	124	684	711
1982..	28	272	554	393	770	124	759	715
\$1,000, 1987..	24	435	914	841	1 359	195	1 414	1 259
1982..	21	315	710	602	1 041	130	1 124	1 020
Hired farm labor ----- farms, 1987..	9	136	229	254	458	58	344	384
1982..	13	176	262	227	446	59	421	363
\$1,000, 1987..	(D)	1 092	2 761	1 970	2 880	269	2 099	2 578
1982..	50	1 135	2 874	1 994	2 449	189	1 963	2 080
Contract labor ----- farms, 1987..	3	22	58	53	76	15	45	63
1982..	1	31	42	8	39	3	4	25
\$1,000, 1987..	28	53	326	403	148	14	72	125
1982..	(D)	45	235	109	25	1	(D)	41
Repair and maintenance ----- farms, 1987..	33	280	591	580	911	147	680	763
\$1,000, 1987..	84	978	2 317	1 717	3 306	436	2 278	2 756
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987..	8	74	314	299	494	51	231	263
1982..	4	89	318	276	440	42	242	279
\$1,000, 1987..	11	93	354	357	485	30	176	346
1982..	(D)	123	387	164	382	24	157	309
Interest paid ³ ----- farms, 1987..	13	213	296	341	473	63	351	544
1982..	14	159	281	312	464	65	441	407
\$1,000, 1987..	44	1 258	1 689	2 045	2 534	295	1 983	3 047
1982..	26	1 658	2 120	2 436	2 383	316	2 260	3 777
Interest paid on debt: Secured by real estate ----- farms, 1987..	9	174	248	233	354	46	258	402
\$1,000, 1987..	(D)	938	1 309	1 419	1 645	225	1 406	2 304
Not secured by real estate ----- farms, 1987..	7	97	94	173	264	32	189	263
\$1,000, 1987..	(D)	320	380	626	890	70	576	742
Cash rent ----- farms, 1987..	9	115	229	281	369	51	289	269
\$1,000, 1987..	24	207	840	1 009	851	64	478	627
Property taxes paid ----- farms, 1987..	43	322	631	604	1 003	156	770	856
\$1,000, 1987..	45	573	734	644	1 436	174	1 156	1 371
All other farm production expenses ----- farms, 1987..	41	322	631	662	977	151	763	816
\$1,000, 1987..	198	1 661	2 603	2 710	4 714	525	4 059	4 955

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
Total farm production expenses ----- farms, 1987..	505	456	472	1 594	691	1 335	367	2 042
\$1,000, 1987..	22 876	5 971	11 819	24 788	19 804	26 799	10 817	91 898
Average per farm ----- dollars, 1987..	45 298	13 094	25 040	15 551	28 660	20 074	29 475	45 004
Livestock and poultry purchased ----- farms, 1987..	318	120	234	530	223	458	84	823
1982..	286	252	154	459	324	508	146	1 056
\$1,000, 1987..	3 824	492	1 240	1 922	1 179	1 468	752	13 624
1982..	4 314	442	504	1 472	2 540	1 700	743	12 894
Feed for livestock and poultry ----- farms, 1987..	340	302	372	1 044	461	853	230	1 153
1982..	396	358	383	1 184	643	880	287	1 537
\$1,000, 1987..	6 567	1 115	3 088	4 521	7 111	3 840	2 673	24 756
1982..	6 289	936	2 767	5 051	9 205	3 735	3 136	22 644
Commercially mixed formula feeds ----- farms, 1987..	273	166	210	462	384	479	174	728
1982..	243	183	249	535	539	433	224	734
\$1,000, 1987..	5 603	635	2 649	2 666	6 267	2 478	2 148	21 467
1982..	4 931	409	1 837	2 959	7 324	2 330	2 629	17 650
Seeds, bulbs, plants, and trees ----- farms, 1987..	444	293	264	806	319	919	243	1 476
1982..	432	280	216	767	284	865	267	1 721
\$1,000, 1987..	703	203	271	650	216	1 039	299	3 402
1982..	533	215	110	495	174	721	213	3 448
Commercial fertilizer ¹ ----- farms, 1987..	442	307	315	814	363	893	216	1 522
1982..	394	371	282	752	398	943	278	1 754
\$1,000, 1987..	1 296	433	597	1 055	718	1 449	528	5 007
1982..	1 206	355	372	1 032	531	1 118	751	7 045
Agricultural chemicals ¹ ----- farms, 1987..	436	282	231	761	328	789	241	1 557
1982..	338	269	136	529	259	701	233	1 605
\$1,000, 1987..	539	217	220	618	238	581	192	3 242
1982..	377	137	65	355	124	318	159	3 299
Petroleum products ----- farms, 1987..	482	415	459	1 478	657	1 266	366	1 876
1982..	524	512	493	1 575	791	1 366	386	2 289
\$1,000, 1987..	808	480	655	1 676	1 054	1 840	500	4 010
1982..	1 334	561	563	2 069	1 449	2 021	926	5 948
Gasoline and gasohol ----- farms, 1987..	352	368	412	1 196	642	1 128	279	1 782
1982..	454	456	459	1 469	757	1 233	360	2 198
\$1,000, 1987..	262	251	293	853	563	878	220	1 757
1982..	559	228	287	987	893	974	449	2 614
Diesel fuel ----- farms, 1987..	357	238	244	816	387	789	220	1 031
1982..	270	240	219	757	375	723	265	1 101
\$1,000, 1987..	361	165	257	560	342	570	192	1 340
1982..	445	195	191	693	370	542	344	1 760
Natural gas ----- farms, 1987..	7	18	43	71	2	48	12	70
1982..	2	28	10	97	-	134	1	32
\$1,000, 1987..	15	7	41	80	(D)	173	29	107
1982..	(D)	64	22	187	-	266	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	380	282	341	1 050	530	941	231	1 403
1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..	171	57	63	183	(D)	219	59	806
1982..	(D)	72	63	201	186	239	(D)	(D)
Electricity ----- farms, 1987..	406	342	345	1 047	581	1 032	284	1 591
1982..	401	320	371	1 111	640	1 031	305	1 660
\$1,000, 1987..	562	207	356	766	830	891	457	2 216
1982..	432	154	286	650	802	673	413	2 046
Hired farm labor ----- farms, 1987..	187	148	98	442	194	450	125	724
1982..	191	157	121	358	316	337	167	738
\$1,000, 1987..	862	273	912	2 238	1 328	4 209	1 084	8 868
1982..	914	311	482	2 511	1 645	2 862	1 025	6 199
Contract labor ----- farms, 1987..	49	50	58	122	22	93	19	189
1982..	26	16	27	27	16	36	5	103
\$1,000, 1987..	177	83	246	186	29	181	36	1 504
1982..	38	9	30	73	71	129	(D)	382
Repair and maintenance ----- farms, 1987..	438	392	404	1 335	598	1 125	312	1 715
\$1,000, 1987..	1 582	602	924	2 955	1 616	2 429	930	5 948
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987..	273	144	133	362	148	362	114	853
1982..	269	73	102	328	162	350	92	949
\$1,000, 1987..	361	145	82	270	136	354	96	1 188
1982..	343	44	47	252	141	246	55	1 110
Interest paid ³ ----- farms, 1987..	281	139	241	537	299	470	155	756
1982..	249	170	148	515	288	385	146	911
\$1,000, 1987..	2 263	480	529	2 268	1 137	1 686	647	5 132
1982..	1 975	572	638	2 761	1 448	1 230	846	8 958
Interest paid on debt: ----- farms, 1987..	180	80	177	424	202	295	96	604
Secured by real estate ----- farms, 1987..	1 659	329	624	1 843	856	1 281	442	4 112
Not secured by real estate ----- farms, 1987..	192	97	109	191	131	258	75	310
\$1,000, 1987..	604	151	205	425	281	404	205	1 020
Cash rent ----- farms, 1987..	180	76	118	201	198	320	125	548
\$1,000, 1987..	499	127	190	509	372	545	160	3 198
Property taxes paid ----- farms, 1987..	469	446	452	1 542	669	1 254	327	1 853
\$1,000, 1987..	629	417	533	1 850	1 056	1 996	464	2 737
All other farm production expenses ----- farms, 1987..	476	412	451	1 464	643	1 232	346	1 928
\$1,000, 1987..	2 205	695	1 675	3 304	2 781	4 291	1 998	7 068

¹Data for 1987 include cost of custom applications.

²Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

³Data for 1982 do not include imputation for item nonresponse.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
NET CASH RETURN							
Net cash return from agricultural sales for the farm unit (see text) ¹							
farms, 1987	51 549	1 104	451	735	570	1 044	1 809
\$1,000, 1987	661 804	12 079	3 157	328	2 686	11 101	41 594
Average per farm	12 838	10 941	7 000	446	4 712	10 633	22 993
Farms with net gains ²							
number, 1987	27 737	552	170	335	241	627	1 070
\$1,000, 1987	786 351	16 427	4 986	4 476	4 062	12 932	45 462
Average per farm	28 350	29 759	29 329	13 362	16 856	20 625	42 488
Farms with net losses							
number, 1987	23 812	552	281	400	329	417	739
\$1,000, 1987	124 547	4 347	1 829	4 149	1 377	1 831	3 868
Average per farm	5 230	7 876	6 508	10 372	4 184	4 391	5 234
GOVERNMENT PAYMENTS							
Total received							
farms, 1987	7 713	257	24	140	40	131	259
\$1,000, 1987	47 982	1 326	66	497	34	785	2 301
Average per farm	6 221	5 158	2 746	3 551	850	5 994	8 886
Amount received in cash							
farms, 1987	6 822	232	21	127	34	104	238
\$1,000, 1987	27 395	705	52	286	17	452	1 335
Value of commodity certificates received							
farms, 1987	5 901	208	13	97	20	106	213
\$1,000, 1987	20 586	621	14	211	17	334	967
OTHER FARM-RELATED INCOME							
Gross before taxes and expenses ¹							
farms, 1987	11 408	268	84	96	118	277	414
\$1,000, 1987	36 161	1 514	183	347	176	505	1 503
Average per farm	3 170	5 648	2 176	3 615	1 493	1 822	3 631
Customwork and other agricultural services ³							
farms, 1987	4 888	118	22	18	43	79	192
1982	4 262	112	21	45	30	77	176
\$1,000, 1987	14 191	692	9	(D)	37	135	451
1982	9 728	367	7	41	14	201	330
Rental of farmland							
farms, 1987	3 240	54	9	17	48	55	102
\$1,000, 1987	7 169	120	32	44	42	68	374
Sales of forest products and Christmas trees							
farms, 1987	1 979	65	19	61	15	65	76
\$1,000, 1987	9 229	444	44	262	76	183	497
Other farm-related income sources							
farms, 1987	3 251	93	41	15	29	147	104
\$1,000, 1987	5 571	258	98	(D)	21	119	182
COMMODITY CREDIT CORPORATION LOANS							
Total							
farms, 1987	1 705	64	3	33	2	17	56
1982	829	35	-	10	2	7	24
\$1,000, 1987	22 802	419	(D)	347	(D)	420	803
1982	14 591	630	-	113	(D)	66	206
Corn							
farms, 1987	1 648	63	3	32	2	16	53
\$1,000, 1987	21 456	333	(D)	330	(D)	(D)	769
Wheat							
farms, 1987	111	12	-	3	-	-	3
\$1,000, 1987	307	57	-	(D)	-	-	(D)
Soybeans							
farms, 1987	62	3	-	1	-	1	2
\$1,000, 1987	813	(D)	-	(D)	-	(D)	(D)
Sorghum, barley, and oats							
farms, 1987	51	4	-	1	-	-	2
\$1,000, 1987	84	(D)	-	(D)	-	-	(D)
Cotton							
farms, 1987	-	-	-	-	-	-	-
\$1,000, 1987	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey							
farms, 1987	29	-	-	1	-	1	2
\$1,000, 1987	142	-	-	(D)	-	(D)	(D)

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
NET CASH RETURN							
Net cash return from agricultural sales for the farm unit (see text) ¹							
farms, 1987..	489	1 432	841	1 199	605	25	177
\$1,000, 1987..	7 518	23 701	8 046	4 964	3 718	-17	792
Average per farm	15 375	16 551	9 568	4 141	6 146	-672	4 474
Farms with net gains ²							
number, 1987..	271	901	351	490	274	8	62
\$1,000, 1987..	8 600	25 752	11 407	7 644	4 632	(D)	1 194
Average per farm	31 735	28 581	32 498	15 600	16 905	(D)	19 262
Farms with net losses							
number, 1987..	218	531	490	709	331	17	115
\$1,000, 1987..	1 082	2 051	3 360	2 679	914	(D)	402
Average per farm	4 963	3 862	6 858	3 779	2 760	(D)	3 498
GOVERNMENT PAYMENTS							
Total received							
farms, 1987..	81	168	98	142	113	1	56
\$1,000, 1987..	496	844	708	796	498	(D)	181
Average per farm	6 125	5 023	7 220	5 604	4 406	(D)	3 228
Amount received in cash							
farms, 1987..	75	146	85	128	90	1	46
\$1,000, 1987..	311	505	437	442	320	(D)	84
Value of commodity certificates received							
farms, 1987..	59	127	65	99	87	1	51
\$1,000, 1987..	185	339	271	353	178	(D)	97
OTHER FARM-RELATED INCOME							
Gross before taxes and expenses ¹							
farms, 1987..	79	289	206	199	120	-	30
\$1,000, 1987..	418	644	540	295	220	-	151
Average per farm	5 291	2 228	2 620	1 481	1 831	-	5 034
Customwork and other agricultural services ³							
farms, 1987..	26	104	84	92	41	-	12
1982..	33	75	86	89	31	-	11
\$1,000, 1987..	121	250	180	124	130	1	(D)
1982..	163	80	445	158	50	(D)	10
Rental of farmland							
farms, 1987..	23	57	64	63	33	-	6
\$1,000, 1987..	(D)	44	76	52	15	-	(D)
Sales of forest products and Christmas trees							
farms, 1987..	23	55	30	21	26	-	12
\$1,000, 1987..	182	247	63	93	36	-	133
Other farm-related income sources							
farms, 1987..	24	137	74	67	38	-	5
\$1,000, 1987..	(D)	103	220	26	38	-	(D)
COMMODITY CREDIT CORPORATION LOANS							
Total							
farms, 1987..	20	23	9	32	30	-	19
1982..	7	6	11	31	9	-	8
\$1,000, 1987..	204	150	73	302	192	-	111
1982..	104	(D)	235	504	138	-	60
Corn							
farms, 1987..	19	20	8	30	29	-	19
\$1,000, 1987..	(D)	138	(D)	299	189	-	(D)
Wheat							
farms, 1987..	1	-	-	3	2	-	1
\$1,000, 1987..	(D)	-	-	(D)	(D)	-	(D)
Soybeans							
farms, 1987..	1	-	1	1	-	-	-
\$1,000, 1987..	(D)	-	(D)	(D)	-	-	-
Sorghum, barley, and oats							
farms, 1987..	-	-	-	-	2	-	1
\$1,000, 1987..	-	-	-	-	(D)	-	(D)
Cotton							
farms, 1987..	-	-	-	-	-	-	-
\$1,000, 1987..	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey							
farms, 1987..	-	5	1	-	-	-	-
\$1,000, 1987..	-	12	(D)	-	-	-	-

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
NET CASH RETURN							
Net cash return from agricultural sales for the farm unit (see text) ¹							
..... farms, 1987 ..	816	1 573	540	421	295	701	1 281
..... \$1,000, 1987 ..	9 090	43 153	1 704	2 354	4 577	3 951	12 249
Average per farm	11 139	27 434	3 155	5 592	15 515	5 636	9 562
Farms with net gains ²							
..... number, 1987 ..	464	814	206	218	187	282	724
..... \$1,000, 1987 ..	11 465	49 603	2 880	3 065	5 264	6 296	14 530
Average per farm	24 710	60 937	13 980	14 061	28 149	22 326	20 069
Farms with net losses							
..... number, 1987 ..	352	759	334	203	108	419	557
..... \$1,000, 1987 ..	2 376	6 449	1 176	711	687	2 345	2 281
Average per farm	6 750	8 497	3 522	3 504	6 361	5 597	4 095
GOVERNMENT PAYMENTS							
Total received							
..... farms, 1987 ..	155	112	122	60	68	199	159
..... \$1,000, 1987 ..	1 053	1 415	487	236	679	1 193	1 190
Average per farm	6 797	12 633	3 994	3 936	9 988	5 994	7 491
Amount received in cash							
..... farms, 1987 ..	142	105	107	50	61	181	139
..... \$1,000, 1987 ..	539	862	274	103	373	552	769
Value of commodity certificates received							
..... farms, 1987 ..	132	74	92	56	59	182	126
..... \$1,000, 1987 ..	515	553	213	133	306	641	420
OTHER FARM-RELATED INCOME							
Gross before taxes and expenses ³							
..... farms, 1987 ..	216	398	109	66	67	211	247
..... \$1,000, 1987 ..	581	1 343	267	206	172	642	1 168
Average per farm	2 688	3 374	2 451	3 115	2 566	3 041	4 730
Customwork and other agricultural services ³							
..... farms, 1987 ..	60	157	58	31	6	74	125
..... 1982 ..	50	163	43	18	19	74	87
..... \$1,000, 1987 ..	249	521	96	137	(D)	289	258
..... 1982 ..	98	699	109	11	62	147	94
Rental of farmland							
..... farms, 1987 ..	34	156	14	11	20	82	39
..... \$1,000, 1987 ..	62	368	2	5	(D)	100	65
Sales of forest products and Christmas trees							
..... farms, 1987 ..	50	32	25	28	31	32	57
..... \$1,000, 1987 ..	183	76	94	57	95	148	768
Other farm-related income sources							
..... farms, 1987 ..	90	118	23	23	16	35	55
..... \$1,000, 1987 ..	87	378	75	7	20	104	78
COMMODITY CREDIT CORPORATION LOANS							
Total							
..... farms, 1987 ..	54	26	18	17	25	74	38
..... 1982 ..	15	17	10	5	8	21	24
..... \$1,000, 1987 ..	508	541	125	74	491	1 168	490
..... 1982 ..	235	456	70	25	(D)	332	553
Corn							
..... farms, 1987 ..	54	26	18	16	25	74	38
..... \$1,000, 1987 ..	(D)	(D)	(D)	68	(D)	1 039	485
Wheat							
..... farms, 1987 ..	1	-	-	4	-	5	-
..... \$1,000, 1987 ..	(D)	-	-	(D)	-	9	-
Soybeans							
..... farms, 1987 ..	1	1	1	-	1	5	1
..... \$1,000, 1987 ..	(D)	(D)	(D)	-	(D)	120	(D)
Sorghum, barley, and oats							
..... farms, 1987 ..	-	-	-	3	-	-	3
..... \$1,000, 1987 ..	-	-	-	(D)	-	-	(D)
Cotton							
..... farms, 1987 ..	-	-	-	-	-	-	-
..... \$1,000, 1987 ..	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey							
..... farms, 1987 ..	-	-	-	-	1	-	-
..... \$1,000, 1987 ..	-	-	-	-	(D)	-	-

See footnotes at end of table

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Cumberland	Dauphin	Delaware	Elk	Erne	Fayette	Forest
NET CASH RETURN							
Net cash return from agricultural sales for the farm unit (see text) ¹							
farms, 1987	1 100	675	95	168	1 355	902	34
\$1,000, 1987	14 049	7 063	1 972	449	17 402	2 779	25
Average per farm	12 772	10 464	20 757	2 673	12 843	3 081	738
dollars, 1987							
Farms with net gains ²							
number, 1987	563	337	49	60	798	435	10
\$1,000, 1987	17 473	9 231	2 278	816	20 049	4 263	104
Average per farm	31 036	27 391	46 482	13 605	25 124	9 800	10 357
dollars, 1987							
Farms with net losses							
number, 1987	537	338	46	108	557	467	24
\$1,000, 1987	3 424	2 167	306	367	2 647	1 483	78
Average per farm	6 376	6 412	6 647	3 401	4 752	3 177	3 270
dollars, 1987							
GOVERNMENT PAYMENTS							
Total received							
farms, 1987	218	94	4	5	161	103	7
\$1,000, 1987	1 360	631	99	20	835	538	12
Average per farm	6 237	6 715	24 741	3 971	5 186	5 222	1 706
dollars, 1987							
Amount received in cash							
farms, 1987	201	87	4	5	145	91	5
\$1,000, 1987	747	382	50	(D)	480	256	5
Value of commodity certificates received							
farms, 1987	181	67	3	3	124	66	6
\$1,000, 1987	612	250	49	(D)	355	282	7
dollars, 1987							
OTHER FARM-RELATED INCOME							
Gross before taxes and expenses ¹							
farms, 1987	220	153	10	13	309	109	5
\$1,000, 1987	573	454	69	15	1 969	177	5
Average per farm	2 604	2 965	6 920	1 117	6 372	1 628	1 027
dollars, 1987							
Customwork and other agricultural services ³							
farms, 1987	112	77	3	3	166	70	-
1982	107	80	3	4	115	40	-
\$1,000, 1987	402	236	62	(D)	1 292	87	-
1982	240	245	3	(D)	406	30	-
Rental of farmland							
farms, 1987	33	57	5	2	51	26	-
\$1,000, 1987	61	171	4	(D)	60	23	-
Sales of forest products and Christmas trees							
farms, 1987	5	21	2	3	72	7	3
\$1,000, 1987	4	31	(D)	1	348	37	(D)
Other farm-related income sources							
farms, 1987	111	21	2	5	113	12	2
\$1,000, 1987	106	15	(D)	9	269	31	(D)
dollars, 1987							
COMMODITY CREDIT CORPORATION LOANS							
Total							
farms, 1987	33	20	2	3	33	10	1
1982	13	10	1	-	23	12	-
\$1,000, 1987	350	290	(D)	(D)	395	197	(D)
1982	168	340	(D)	-	340	204	-
Corn							
farms, 1987	33	19	2	2	32	10	1
\$1,000, 1987	(D)	188	(D)	(D)	382	(D)	(D)
Wheat							
farms, 1987	1	-	-	-	1	-	-
\$1,000, 1987	(D)	-	-	-	(D)	-	-
Soybeans							
farms, 1987	-	3	-	-	1	1	-
\$1,000, 1987	-	(D)	-	-	(D)	(D)	-
Sorghum, barley, and oats							
farms, 1987	1	1	-	-	-	-	-
\$1,000, 1987	(D)	(D)	-	-	-	-	-
Cotton							
farms, 1987	-	-	-	-	-	-	-
\$1,000, 1987	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey							
farms, 1987	-	-	-	1	1	-	-
\$1,000, 1987	-	-	-	(D)	(D)	-	-

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text) ¹	farms, 1987 ..	466	839	635	912	495	567	299
..... \$1,000, 1987 ..	32 457	3 071	-1 061	6 539	8 658	2 645	8 650	2 210
Average per farm	dollars, 1987 ..	22 524	6 591	-1 264	10 297	9 494	5 343	15 255
Farms with net gains ²	number, 1987 ..	917	201	222	326	434	260	441
..... \$1,000, 1987 ..	35 401	4 188	1 257	8 188	10 620	3 436	9 382	2 973
Average per farm	dollars, 1987 ..	38 605	20 837	5 663	25 118	24 470	13 216	21 275
Farms with net losses	number, 1987 ..	524	265	617	309	478	235	126
..... \$1,000, 1987 ..	2 943	1 117	2 318	1 650	1 962	791	733	763
Average per farm	dollars, 1987 ..	5 617	4 215	3 757	5 339	4 104	3 367	5 816
GOVERNMENT PAYMENTS								
Total received	farms, 1987 ..	215	118	102	144	116	56	208
..... \$1,000, 1987 ..	1 374	462	94	732	559	359	960	313
Average per farm	dollars, 1987 ..	6 389	3 918	926	5 080	4 820	6 411	4 614
Amount received in cash	farms, 1987 ..	189	100	96	123	103	45	172
..... \$1,000, 1987 ..	711	227	75	340	314	246	588	248
Value of commodity certificates received	farms, 1987 ..	177	103	17	122	83	43	178
..... \$1,000, 1987 ..	662	235	20	391	245	113	371	65
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses ¹	farms, 1987 ..	482	125	44	187	239	97	115
..... \$1,000, 1987 ..	1 966	458	13	576	1 474	115	495	165
Average per farm	dollars, 1987 ..	4 079	3 664	288	3 079	6 167	1 190	4 303
Customwork and other agricultural services ³	farms, 1987 ..	218	69	24	85	52	50	67
..... 1982 ..	208	45	23	40	43	25	38	9
..... \$1,000, 1987 ..	747	219	(D)	177	219	69	287	(D)
..... 1982 ..	653	56	19	58	54	20	87	14
Rental of farmland	farms, 1987 ..	177	32	-	55	75	9	18
..... \$1,000, 1987 ..	685	28	-	65	90	(D)	38	44
Sales of forest products and Christmas trees	farms, 1987 ..	38	24	7	55	101	4	36
..... \$1,000, 1987 ..	249	176	2	279	1 074	(D)	70	13
Other farm-related income sources	farms, 1987 ..	122	22	14	27	55	37	33
..... \$1,000, 1987 ..	285	35	(D)	55	90	27	100	(D)
COMMODITY CREDIT CORPORATION LOANS								
Total	farms, 1987 ..	34	24	-	42	34	3	56
..... 1982 ..	14	13	-	11	15	3	28	-
..... \$1,000, 1987 ..	302	66	-	360	373	(D)	223	18
..... 1982 ..	122	51	-	51	143	(D)	140	-
Corn	farms, 1987 ..	33	23	-	41	32	3	54
..... \$1,000, 1987 ..	(D)	62	-	(D)	362	(D)	215	18
Wheat	farms, 1987 ..	1	3	-	-	3	-	3
..... \$1,000, 1987 ..	(D)	(D)	-	-	(D)	-	(D)	-
Soybeans	farms, 1987 ..	-	-	-	-	-	-	1
..... \$1,000, 1987 ..	-	-	-	-	-	-	(D)	-
Sorghum, barley, and oats	farms, 1987 ..	1	2	-	-	-	-	-
..... \$1,000, 1987 ..	(D)	(D)	-	-	-	-	-	-
Cotton	farms, 1987 ..	-	-	-	-	-	-	-
..... \$1,000, 1987 ..	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms, 1987 ..	-	-	-	1	1	-	-
..... \$1,000, 1987 ..	-	-	-	(D)	(D)	-	-	-

See footnotes at end of table

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text) ¹								
farms, 1987	4 775	749	948	541	472	847	243	1 267
\$1,000, 1987	148 476	6 334	24 001	4 479	2 899	7 306	330	11 314
Average per farm	31 095	8 457	25 318	8 279	6 141	8 625	1 357	8 930
Farms with net gains ²								
number, 1987	3 526	412	613	242	221	442	89	650
\$1,000, 1987	157 388	7 827	26 700	6 542	3 598	9 245	1 132	13 512
Average per farm	44 636	18 997	43 556	27 032	16 283	20 915	12 723	20 788
Farms with net losses								
number, 1987	1 249	337	335	299	251	405	154	617
\$1,000, 1987	8 911	1 493	2 699	2 063	700	1 939	802	2 198
Average per farm	7 135	4 429	8 056	6 899	2 788	4 787	5 211	3 563
GOVERNMENT PAYMENTS								
Total received								
farms, 1987	221	123	109	151	68	215	41	235
\$1,000, 1987	2 531	703	696	1 443	379	1 387	137	1 435
Average per farm	11 454	5 718	6 384	9 557	5 577	6 450	3 340	6 105
Amount received in cash								
farms, 1987	203	106	96	140	60	190	36	210
\$1,000, 1987	1 967	310	447	753	191	734	46	708
Value of commodity certificates received								
farms, 1987	150	108	83	132	60	183	22	199
\$1,000, 1987	564	393	249	690	189	652	91	727
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses ¹								
farms, 1987	1 357	105	235	157	88	190	35	204
\$1,000, 1987	4 568	378	985	601	171	456	35	353
Average per farm	3 366	3 600	4 192	3 830	1 941	2 402	1 003	1 731
Customwork and other agricultural services ³								
farms, 1987	786	68	153	58	27	95	14	119
1982	759	52	129	37	36	72	7	91
\$1,000, 1987	2 167	272	623	278	94	183	13	197
1982	2 044	92	382	49	86	80	8	140
Rental of farmland								
farms, 1987	461	33	63	46	8	43	6	41
\$1,000, 1987	1 860	65	211	178	1	113	6	12
Sales of forest products and Christmas trees								
farms, 1987	51	4	20	40	42	19	9	56
\$1,000, 1987	83	(D)	10	86	54	35	5	134
Other farm-related income sources								
farms, 1987	322	3	61	48	12	55	14	23
\$1,000, 1987	459	(D)	141	60	21	126	11	11
COMMODITY CREDIT CORPORATION LOANS								
Total								
farms, 1987	45	37	22	48	21	61	1	78
1982	29	16	13	17	15	21	-	34
\$1,000, 1987	553	459	292	888	250	1 197	(D)	1 158
1982	490	229	148	452	151	393	-	557
Corn								
farms, 1987	40	36	21	47	20	61	1	77
\$1,000, 1987	518	456	277	869	(D)	1 118	(D)	1 131
Wheat								
farms, 1987	2	4	1	3	1	-	-	6
\$1,000, 1987	(D)	(D)	(D)	1	(D)	-	-	3
Soybeans								
farms, 1987	1	-	2	1	-	4	-	1
\$1,000, 1987	(D)	-	(D)	(D)	-	(D)	-	(D)
Sorghum, barley, and oats								
farms, 1987	1	1	-	2	-	1	-	4
\$1,000, 1987	(D)	(D)	-	(D)	-	(D)	-	(D)
Cotton								
farms, 1987	-	-	-	-	-	-	-	-
\$1,000, 1987	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey								
farms, 1987	5	-	-	-	-	1	-	-
\$1,000, 1987	31	-	-	-	-	(D)	-	-

See footnotes at end of table.

[For meaning of abbreviations and symbols, see introductory text]

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text) ¹								
..... farms, 1987	44	328	647	702	1 062	165	814	876
..... \$1,000, 1987	253	3 227	4 708	8 435	10 513	1 542	9 900	10 607
..... dollars, 1987	5 750	9 837	7 277	12 015	9 900	9 348	12 162	12 109
Average per farm								
Farms with net gains ²								
..... number, 1987	21	155	284	438	618	81	473	563
..... \$1,000, 1987	400	4 083	7 368	9 539	12 612	1 851	11 470	12 357
..... dollars, 1987	19 059	26 343	25 943	21 778	20 408	22 856	24 250	21 949
Average per farm								
Farms with net losses								
..... number, 1987	23	173	363	264	444	84	341	313
..... \$1,000, 1987	147	857	2 660	1 104	2 098	309	1 570	1 750
..... dollars, 1987	6 402	4 951	7 327	4 181	4 726	3 678	4 605	5 591
Average per farm								
GOVERNMENT PAYMENTS								
Total received								
..... farms, 1987	5	55	177	50	214	28	109	148
..... \$1,000, 1987	(D)	431	1 148	352	732	111	558	939
..... dollars, 1987	(D)	7 840	6 487	7 042	3 420	3 976	5 116	6 346
Average per farm								
Amount received in cash								
..... farms, 1987	4	49	158	44	194	27	100	122
..... \$1,000, 1987	(D)	330	566	151	431	75	485	619
Value of commodity certificates received								
..... farms, 1987	4	36	156	45	162	19	42	99
..... \$1,000, 1987	(D)	102	583	201	301	37	72	321
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses ¹								
..... farms, 1987	10	113	146	131	262	37	150	227
..... \$1,000, 1987	48	320	473	443	570	60	223	418
..... dollars, 1987	4 757	2 830	3 241	3 382	2 174	1 618	1 488	1 841
Average per farm								
Customwork and other agricultural services ³								
..... farms, 1987	2	35	72	43	85	17	44	68
..... 1982	3	24	64	49	101	7	33	39
..... \$1,000, 1987	(D)	29	183	137	150	29	80	174
..... 1982	12	23	176	60	157	6	42	88
Rental of farmland								
..... farms, 1987	-	32	22	48	87	7	55	57
..... \$1,000, 1987	-	27	47	64	105	6	51	62
Sales of forest products and Christmas trees								
..... farms, 1987	5	38	29	26	90	5	18	47
..... \$1,000, 1987	36	218	196	153	203	15	55	112
Other farm-related income sources								
..... farms, 1987	5	42	46	31	83	15	69	97
..... \$1,000, 1987	(D)	46	47	89	112	10	37	70
COMMODITY CREDIT CORPORATION LOANS								
Total								
..... farms, 1987	2	5	63	15	12	3	9	15
..... 1982	-	4	21	8	11	1	-	9
..... \$1,000, 1987	(D)	19	770	287	54	52	48	168
..... 1982	-	(D)	417	113	106	(D)	-	129
Corn								
..... farms, 1987	2	5	61	15	12	3	7	13
..... \$1,000, 1987	(D)	19	693	272	(D)	52	(D)	(D)
Wheat								
..... farms, 1987	-	-	10	1	-	-	-	-
..... \$1,000, 1987	-	-	52	(D)	-	-	-	-
Soybeans								
..... farms, 1987	-	-	3	2	-	-	-	-
..... \$1,000, 1987	-	-	(D)	(D)	-	-	-	-
Sorghum, barley, and oats								
..... farms, 1987	-	-	5	1	1	-	-	-
..... \$1,000, 1987	-	-	(D)	(D)	(D)	-	-	-
Cotton								
..... farms, 1987	-	-	-	-	-	-	-	-
..... \$1,000, 1987	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey								
..... farms, 1987	-	-	-	-	-	-	2	2
..... \$1,000, 1987	-	-	-	-	-	-	(D)	(D)

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
NET CASH RETURN								
Net cash return from agricultural sales for the farm unit (see text) ¹								
..... farms, 1987	505	456	472	1 594	691	1 335	367	2 042
..... \$1,000, 1987	7 669	873	2 075	2 809	7 225	5 481	14 482	22 229
Average per farm	15 186	1 476	4 395	1 763	10 456	4 105	39 461	10 686
Farms with net gains ²								
..... number, 1987	348	185	195	690	440	477	184	1 045
..... \$1,000, 1987	8 371	1 647	3 489	7 297	7 941	9 591	15 136	27 585
Average per farm	24 055	8 903	17 895	10 576	18 048	20 107	82 261	26 397
Farms with net losses								
..... number, 1987	157	271	277	904	251	858	183	997
..... \$1,000, 1987	703	974	1 415	4 488	716	4 110	654	5 356
Average per farm	4 475	3 595	5 108	4 964	2 854	4 791	3 573	5 372
GOVERNMENT PAYMENTS								
Total received								
..... farms, 1987	91	47	32	174	44	169	71	240
..... \$1,000, 1987	548	269	76	536	175	718	535	1 980
Average per farm	6 017	5 719	2 388	3 081	3 980	4 249	7 535	8 248
Amount received in cash								
..... farms, 1987	85	42	28	152	41	151	60	206
..... \$1,000, 1987	351	153	56	415	(D)	370	430	1 059
Value of commodity certificates received								
..... farms, 1987	76	32	9	76	7	121	48	176
..... \$1,000, 1987	196	116	20	121	(D)	349	105	920
OTHER FARM-RELATED INCOME								
Gross before taxes and expenses ¹								
..... farms, 1987	136	35	95	202	131	233	50	499
..... \$1,000, 1987	730	120	123	610	246	468	107	1 132
Average per farm	5 370	3 430	1 296	3 018	1 881	2 009	2 132	2 268
Customwork and other agricultural services ³								
..... farms, 1987	80	18	22	61	19	71	15	177
..... 1982	42	24	25	63	18	63	25	179
..... \$1,000, 1987	205	(D)	14	133	43	131	44	464
..... 1982	84	16	13	47	17	58	21	449
Rental of farmland								
..... farms, 1987	15	-	29	59	32	60	25	223
..... \$1,000, 1987	(D)	-	19	57	62	38	7	457
Sales of forest products and Christmas trees								
..... farms, 1987	8	8	16	48	26	49	17	60
..... \$1,000, 1987	(D)	61	69	143	61	69	52	115
Other farm-related income sources								
..... farms, 1987	45	18	41	42	67	82	5	82
..... \$1,000, 1987	372	(D)	21	276	80	230	4	96
COMMODITY CREDIT CORPORATION LOANS								
Total								
..... farms, 1987	24	17	1	13	1	51	6	37
..... 1982	19	3	-	6	1	19	1	27
..... \$1,000, 1987	524	268	(D)	69	(D)	430	19	1 267
..... 1982	365	12	-	(D)	(D)	261	(D)	936
Corn								
..... farms, 1987	22	17	1	13	1	51	6	35
..... \$1,000, 1987	452	(D)	(D)	(D)	(D)	406	19	1 181
Wheat								
..... farms, 1987	-	-	-	1	-	1	-	11
..... \$1,000, 1987	-	-	-	(D)	-	(D)	-	(D)
Soybeans								
..... farms, 1987	1	-	-	-	-	3	-	5
..... \$1,000, 1987	(D)	-	-	-	-	14	-	40
Sorghum, barley, and oats								
..... farms, 1987	1	1	-	-	-	2	-	4
..... \$1,000, 1987	(D)	(D)	-	-	-	(D)	-	(D)
Cotton								
..... farms, 1987	-	-	-	-	-	-	-	-
..... \$1,000, 1987	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey								
..... farms, 1987	1	-	-	-	-	-	-	-
..... \$1,000, 1987	(D)	-	-	-	-	-	-	-

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

³Data for 1987 are based on a sample of farms; data for 1982 are nonsample.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
FARMS AND LAND IN FARMS							
Farms number, 1987 ..	51 549	1 104	451	735	570	1 043	1 809
..... number, 1982 ..	55 535	1 199	484	800	572	1 092	1 929
Land in farms acres, 1987 ..	7 866 289	187 035	42 686	122 420	59 063	221 494	243 260
..... acres, 1982 ..	8 297 713	196 644	35 837	126 191	59 093	234 869	256 444
Average size of farm acres, 1987 ..	153	169	95	167	104	212	134
..... acres, 1982 ..	149	164	74	158	103	215	133
Value of land and buildings ¹ ..							
Average per farm dollars, 1987 ..	239 333	309 042	202 905	183 174	136 409	223 408	350 894
..... dollars, 1982 ..	225 794	289 404	182 638	174 528	151 927	213 631	303 341
Average per acre dollars, 1987 ..	1 579	1 806	1 999	1 247	1 356	1 084	2 595
..... dollars, 1982 ..	1 520	1 677	2 243	1 105	1 369	1 026	2 333
Approximate land area acres, 1987 ..	28 728 339	333 318	465 222	413 644	279 020	650 636	550 880
Proportion in farms percent, 1987 ..	27.4	56.1	9.2	29.6	21.2	34.0	44.2
1987 size of farm:							
1 to 9 acres farms ..	3 759	72	93	22	40	42	197
..... acres ..	14 127	303	346	77	184	126	766
10 to 49 acres farms ..	10 264	290	125	101	151	103	467
..... acres ..	283 979	7 956	3 192	3 023	4 391	3 071	12 115
50 to 69 acres farms ..	5 148	90	59	84	71	56	167
..... acres ..	300 440	5 248	3 401	4 933	4 109	3 270	9 785
70 to 99 acres farms ..	6 559	115	58	93	106	103	191
..... acres ..	546 791	9 525	4 738	7 751	8 874	8 736	15 800
100 to 139 acres farms ..	7 347	129	35	77	140	173	212
..... acres ..	853 953	15 059	3 896	16 294	8 889	20 265	24 883
140 to 179 acres farms ..	4 642	98	28	72	42	127	151
..... acres ..	730 956	15 534	4 347	11 235	6 654	19 959	24 190
180 to 219 acres farms ..	3 236	62	18	51	27	97	106
..... acres ..	638 861	12 204	3 567	10 112	5 442	19 180	21 237
220 to 259 acres farms ..	2 401	49	8	30	14	74	85
..... acres ..	571 124	11 744	1 936	7 230	3 302	17 493	20 178
260 to 499 acres farms ..	5 816	129	19	107	32	194	164
..... acres ..	2 016 474	46 886	6 713	36 117	11 144	67 021	57 037
500 to 999 acres farms ..	1 961	55	3	28	10	58	55
..... acres ..	1 268 490	37 004	(D)	16 846	6 074	37 611	35 724
1,000 to 1,999 acres farms ..	350	11	4	6	-	13	11
..... acres ..	440 784	14 695	(D)	(D)	-	(D)	13 892
2,000 acres or more farms ..	66	4	1	1	-	3	3
..... acres ..	200 310	10 871	(D)	(D)	-	(D)	7 653
1982 size of farm:							
1 to 9 acres farms ..	3 816	68	95	30	32	27	188
..... acres ..	14 857	257	386	71	141	101	721
10 to 49 acres farms ..	11 208	334	155	94	153	115	531
..... acres ..	314 103	8 792	4 201	3 057	4 511	3 423	14 185
50 to 69 acres farms ..	5 518	110	60	83	80	48	159
..... acres ..	322 677	6 411	3 512	4 910	4 673	2 765	9 268
70 to 99 acres farms ..	7 069	115	53	120	101	103	211
..... acres ..	588 359	9 514	4 317	9 915	8 365	8 661	17 483
100 to 139 acres farms ..	8 069	158	47	146	88	195	248
..... acres ..	937 375	18 221	5 218	17 012	10 138	22 497	28 961
140 to 179 acres farms ..	5 128	95	27	90	29	141	153
..... acres ..	805 821	14 906	4 325	14 180	4 500	22 213	24 261
180 to 219 acres farms ..	3 666	71	17	67	30	105	110
..... acres ..	722 407	14 055	3 344	13 328	5 908	20 682	21 780
220 to 259 acres farms ..	2 586	39	6	42	14	75	80
..... acres ..	614 793	9 304	1 439	10 000	3 345	17 826	19 002
260 to 499 acres farms ..	6 146	139	21	104	35	204	169
..... acres ..	2 132 322	48 155	6 660	35 175	11 449	70 754	58 249
500 to 999 acres farms ..	1 953	50	2	19	10	66	65
..... acres ..	1 257 488	33 658	(D)	12 550	6 063	42 602	41 877
1,000 to 1,999 acres farms ..	324	17	1	5	-	11	13
..... acres ..	412 953	21 662	(D)	5 993	-	(D)	(D)
2,000 acres or more farms ..	52	3	-	-	-	2	2
..... acres ..	174 558	11 709	-	-	-	(D)	(D)
LAND IN FARMS ACCORDING TO USE							
Total cropland farms, 1987 ..	48 546	1 045	395	698	540	978	1 706
..... farms, 1982 ..	52 795	1 123	443	768	550	1 064	1 824
..... acres, 1987 ..	5 398 072	142 575	23 541	76 295	36 716	126 437	204 300
..... acres, 1982 ..	5 545 787	149 996	21 606	79 829	36 028	126 216	210 386
Harvested cropland farms, 1987 ..	46 157	993	356	666	494	935	1 638
..... farms, 1982 ..	50 423	1 065	395	738	515	1 017	1 762
..... acres, 1987 ..	4 080 153	115 748	13 591	53 447	26 647	93 122	174 147
..... acres, 1982 ..	4 363 789	125 218	12 734	56 136	26 200	95 004	185 546
Cropland used only for pasture or grazing farms, 1987 ..	25 173	418	184	407	291	578	704
..... farms, 1982 ..	27 306	522	231	493	337	608	761
..... acres, 1987 ..	802 722	12 617	5 265	13 726	6 861	24 162	15 316
..... acres, 1982 ..	861 568	17 263	5 645	16 357	7 105	24 053	18 796
Other cropland farms, 1987 ..	15 729	387	130	274	162	330	466
..... farms, 1982 ..	13 430	313	126	283	124	299	312
..... acres, 1987 ..	515 197	14 210	4 685	9 122	3 208	9 153	14 837
..... acres, 1982 ..	320 430	7 515	3 227	7 336	2 723	7 159	6 044
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms, 1987 ..	5 730	144	42	111	50	85	187
..... farms, 1982 ..	4 295	114	40	91	40	78	123
..... acres, 1987 ..	160 215	4 015	1 963	3 823	614	2 444	4 776
..... acres, 1982 ..	75 900	2 217	443	1 935	768	1 127	2 209

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

All Farms	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
FARMS AND LAND IN FARMS							
Farms number, 1987 ..	489	1 432	841	1 199	605	25	177
..... 1982 ..	502	1 530	991	1 279	602	27	182
Land in farms acres, 1987 ..	86 691	338 776	85 113	143 817	85 764	2 593	21 720
..... 1982 ..	87 162	353 710	112 067	150 462	86 209	(D)	20 854
Average size of farm acres, 1987 ..	177	237	101	120	142	104	123
..... 1982 ..	174	231	113	118	143	(D)	115
Value of land and buildings ¹ dollars, 1987 ..	237 916	215 196	365 033	177 063	125 793	76 280	263 079
Average per farm 1982 ..	219 400	166 940	328 516	156 973	143 561	114 333	160 896
Average per acre dollars, 1987 ..	1 345	925	3 652	1 508	995	735	1 909
..... 1982 ..	1 210	740	3 127	1 402	992	800	1 357
Approximate land area acres, 1987 ..	337 414	737 350	390 329	504 812	442 284	254 976	245 990
Proportion in farms percent, 1987 ..	25.7	45.9	21.8	28.5	19.4	1.0	8.8
1987 size of farm							
1 to 9 acres farms ..	54	62	130	51	25	1	18
..... acres ..	192	183	551	203	82	(D)	82
10 to 49 acres farms ..	58	140	326	320	133	9	49
..... acres ..	1 675	3 895	7 769	8 948	3 971	(D)	1 446
50 to 69 acres farms ..	33	79	74	166	67	1	21
..... acres ..	1 885	4 550	4 277	9 648	3 857	(D)	1 201
70 to 99 acres farms ..	39	118	70	183	99	9	18
..... acres ..	3 298	10 058	5 767	15 308	8 243	774	1 451
100 to 139 acres farms ..	84	155	71	162	95	2	26
..... acres ..	9 781	18 352	8 304	18 628	10 816	(D)	2 862
140 to 179 acres farms ..	48	137	39	77	53	-	11
..... acres ..	7 489	21 511	6 214	12 162	8 392	-	1 704
180 to 219 acres farms ..	40	115	17	62	36	-	7
..... acres ..	7 836	22 815	3 320	12 218	7 151	-	1 339
220 to 259 acres farms ..	38	122	23	52	23	-	11
..... acres ..	9 051	28 966	5 510	12 499	5 485	-	2 653
260 to 499 acres farms ..	64	348	60	96	46	2	10
..... acres ..	22 818	122 206	20 938	33 335	17 133	(D)	3 327
500 to 999 acres farms ..	27	144	27	28	24	1	4
..... acres ..	17 561	90 010	17 446	(D)	16 000	(D)	(D)
1,000 to 1,999 acres farms ..	4	11	4	2	4	-	1
..... acres ..	5 105	(D)	5 017	(D)	4 634	-	(D)
2,000 acres or more farms ..	-	1	-	-	-	-	1
..... acres ..	-	(D)	-	-	-	-	(D)
1982 size of farm:							
1 to 9 acres farms ..	33	47	140	72	26	2	14
..... acres ..	108	118	575	329	118	(D)	53
10 to 49 acres farms ..	77	130	373	293	136	6	55
..... acres ..	2 283	4 159	9 350	8 348	4 232	196	1 519
50 to 69 acres farms ..	38	116	86	188	68	1	28
..... acres ..	2 196	6 751	5 028	10 919	3 993	(D)	1 656
70 to 99 acres farms ..	33	124	78	210	86	7	16
..... acres ..	2 806	10 340	6 391	17 425	7 183	591	1 278
100 to 139 acres farms ..	86	168	82	195	94	4	28
..... acres ..	10 218	19 792	9 649	22 511	10 703	450	3 121
140 to 179 acres farms ..	62	144	40	98	48	-	9
..... acres ..	9 700	22 539	6 319	15 073	7 604	-	1 423
180 to 219 acres farms ..	47	140	44	56	36	2	9
..... acres ..	9 283	27 341	8 738	11 118	7 060	(D)	1 783
220 to 259 acres farms ..	29	148	28	54	26	1	4
..... acres ..	6 866	35 247	6 710	12 820	6 291	(D)	950
260 to 499 acres farms ..	71	385	79	81	54	2	13
..... acres ..	25 416	137 556	28 009	29 494	18 823	(D)	4 859
500 to 999 acres farms ..	24	116	34	29	25	2	6
..... acres ..	(D)	72 901	21 351	18 046	16 442	(D)	4 212
1,000 to 1,999 acres farms ..	2	11	7	3	3	-	-
..... acres ..	(D)	(D)	9 947	4 379	3 760	-	-
2,000 acres or more farms ..	-	1	-	-	-	-	-
..... acres ..	-	(D)	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE							
Total cropland farms, 1987 ..	453	1 358	778	1 137	575	25	171
..... 1982 ..	473	1 462	922	1 224	581	27	178
..... acres, 1987 ..	59 576	207 030	69 652	96 037	55 364	1 395	14 166
..... 1982 ..	58 750	205 280	93 242	99 998	52 924	(D)	14 153
Harvested cropland farms, 1987 ..	436	1 290	700	1 074	551	23	164
..... 1982 ..	460	1 405	852	1 164	552	25	173
..... acres, 1987 ..	49 465	152 610	57 627	69 029	40 967	(D)	10 326
..... 1982 ..	50 210	154 544	81 650	73 891	40 660	(D)	12 190
Cropland used only for pasture or grazing farms, 1987 ..	195	832	306	657	300	21	50
..... 1982 ..	268	905	325	765	305	19	49
..... acres, 1987 ..	5 842	40 032	5 896	15 695	7 124	430	769
..... 1982 ..	6 652	41 549	6 270	17 637	7 210	(D)	550
Other cropland farms, 1987 ..	132	398	233	429	223	8	93
..... 1982 ..	75	375	227	351	189	4	67
..... acres, 1987 ..	4 269	14 388	6 129	11 313	7 273	(D)	3 071
..... 1982 ..	1 888	9 187	5 322	8 470	5 054	(D)	1 413
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms, 1987 ..	51	115	51	146	88	4	39
..... 1982 ..	21	87	78	119	67	1	30
..... acres, 1987 ..	1 449	3 117	977	4 063	2 943	22	1 426
..... 1982 ..	330	1 232	1 338	2 370	1 615	(D)	433

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
FARMS AND LAND IN FARMS							
Farms.....number, 1987..	817	1 573	541	421	295	701	1 281
.....1982..	824	1 825	584	467	293	822	1 507
Land in farms.....acres, 1987..	148 889	189 943	102 577	62 259	46 965	110 096	236 481
.....1982..	159 013	219 980	100 648	67 257	48 498	122 598	252 636
Average size of farm.....acres, 1987..	182	121	190	148	159	157	185
.....1982..	193	121	172	144	166	149	168
Value of land and buildings ¹ :							
Average per farm.....dollars, 1987..	300 172	521 388	161 969	136 304	197 546	208 087	144 206
.....1982..	246 261	487 868	148 969	147 681	202 792	181 996	166 225
Average per acre.....dollars, 1987..	1 548	4 235	936	977	1 234	1 286	800
.....1982..	1 395	3 998	872	1 061	1 197	1 227	987
Approximate land area.....acres, 1987..	707 891	484 851	388 473	735 289	570 464	310 988	646 880
Proportion in farms.....percent, 1987..	21.0	39.2	26.4	8.5	8.2	35.4	36.6
1987 size of farm:							
1 to 9 acres.....farms..	40	211	9	22	12	28	42
.....acres..	115	893	26	68	58	118	137
10 to 49 acres.....farms..	137	487	64	77	49	142	180
.....acres..	3 506	11 515	1 937	2 127	1 428	4 226	5 529
50 to 69 acres.....farms..	45	134	52	44	24	75	115
.....acres..	2 654	7 849	3 017	2 515	1 392	4 380	6 673
70 to 99 acres.....farms..	85	190	79	66	34	117	157
.....acres..	7 011	15 703	6 730	5 518	2 817	9 788	12 994
100 to 139 acres.....farms..	132	174	99	60	55	112	215
.....acres..	15 371	20 307	11 802	6 858	6 464	12 577	25 225
140 to 179 acres.....farms..	109	114	58	32	47	61	142
.....acres..	17 122	17 769	9 299	5 033	7 432	9 596	22 585
180 to 219 acres.....farms..	70	57	50	26	29	39	85
.....acres..	13 913	11 330	9 774	5 137	5 642	7 732	16 868
220 to 259 acres.....farms..	51	40	25	21	12	28	77
.....acres..	12 084	9 702	5 926	4 898	2 818	6 590	18 329
260 to 499 acres.....farms..	101	98	64	58	21	65	192
.....acres..	36 456	32 970	21 945	19 871	7 670	23 639	66 432
500 to 999 acres.....farms..	41	50	33	13	7	26	68
.....acres..	27 633	34 916	20 878	(D)	4 091	17 706	43 321
1,000 to 1,999 acres.....farms..	5	16	8	2	5	6	5
.....acres..	(D)	(D)	11 243	(D)	7 153	(D)	6 238
2,000 acres or more.....farms..	1	2	-	-	-	2	3
.....acres..	(D)	(D)	-	-	-	(D)	12 150
1982 size of farm:							
1 to 9 acres.....farms..	43	263	12	24	10	42	52
.....acres..	120	1 102	50	70	32	221	189
10 to 49 acres.....farms..	123	575	76	95	37	159	214
.....acres..	3 235	13 471	2 413	2 665	1 059	4 859	6 787
50 to 69 acres.....farms..	37	155	53	42	32	105	173
.....acres..	2 210	9 142	3 074	2 462	1 850	6 151	10 039
70 to 99 acres.....farms..	87	188	75	65	35	142	193
.....acres..	7 148	15 506	6 216	5 321	2 847	11 825	15 809
100 to 139 acres.....farms..	129	205	126	71	68	114	245
.....acres..	15 167	23 622	14 768	7 977	7 935	13 300	28 077
140 to 179 acres.....farms..	103	123	70	35	40	72	170
.....acres..	16 190	19 129	10 881	5 429	6 313	11 382	26 656
180 to 219 acres.....farms..	77	84	52	39	16	44	112
.....acres..	15 240	16 778	10 108	7 714	3 065	8 587	22 292
220 to 259 acres.....farms..	52	49	21	27	14	36	87
.....acres..	12 204	11 864	4 949	6 319	3 287	8 593	20 815
260 to 499 acres.....farms..	123	116	68	52	28	64	191
.....acres..	43 313	39 841	24 559	17 611	10 233	21 971	64 648
500 to 999 acres.....farms..	43	47	27	15	8	34	60
.....acres..	28 401	32 073	17 620	(D)	5 261	20 355	38 462
1,000 to 1,999 acres.....farms..	6	15	4	2	5	8	7
.....acres..	(D)	18 483	6 010	(D)	6 616	(D)	8 562
2,000 acres or more.....farms..	1	5	-	-	-	2	3
.....acres..	(D)	18 969	-	-	-	(D)	10 300
LAND IN FARMS ACCORDING TO USE							
Total cropland.....farms, 1987..	782	1 407	527	398	286	681	1 226
.....1982..	789	1 660	572	442	281	803	1 440
.....acres, 1987..	104 173	147 535	64 667	39 976	31 684	80 258	146 911
.....1982..	102 708	166 295	60 979	40 046	32 832	86 187	153 431
Harvested cropland.....farms, 1987..	741	1 275	507	378	277	659	1 155
.....1982..	759	1 539	546	424	273	774	1 364
.....acres, 1987..	81 061	119 376	42 208	27 563	24 960	60 355	105 411
.....1982..	84 493	140 651	41 442	29 338	27 417	72 476	112 119
Cropland used only for pasture or grazing.....farms, 1987..	462	655	352	229	157	293	746
.....1982..	450	718	380	260	164	328	864
.....acres, 1987..	13 687	20 381	13 477	6 263	3 209	5 410	25 875
.....1982..	13 621	21 682	12 656	6 762	3 964	6 142	30 581
Other cropland.....farms, 1987..	268	274	223	176	114	376	448
.....1982..	165	210	259	177	67	329	443
.....acres, 1987..	9 425	7 778	8 982	6 150	3 515	14 493	15 625
.....1982..	4 594	3 962	6 881	3 946	1 451	7 569	10 731
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms, 1987..	88	85	102	63	41	159	147
.....1982..	49	68	76	49	26	130	100
.....acres, 1987..	1 779	2 160	2 795	2 310	1 650	5 564	4 403
.....1982..	1 223	911	1 906	964	693	2 232	2 003

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text.]

All Farms	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
FARMS AND LAND IN FARMS							
Farms number, 1987 ..	1 100	675	95	168	1 355	902	34
..... 1982 ..	1 174	776	113	156	1 475	908	44
Land in farms acres, 1987 ..	153 746	101 692	8 036	18 609	184 586	116 231	6 170
..... 1982 ..	163 186	112 821	7 091	18 449	199 590	123 038	7 205
Average size of farm acres, 1987 ..	140	151	85	111	136	129	181
..... 1982 ..	139	145	63	118	135	136	164
Value of land and buildings ¹ dollars, 1987 ..	279 562	286 975	528 779	121 601	153 965	118 952	161 706
Average per farm 1982 ..	282 070	339 874	431 257	124 378	169 523	138 513	124 000
Average per acre dollars, 1987 ..	1 945	2 017	6 492	1 260	1 133	931	891
..... 1982 ..	2 085	2 285	8 056	992	1 267	963	(D)
Approximate land area acres, 1987 ..	349 836	337 785	117 760	531 142	514 400	507 961	273 676
Proportion in farms percent, 1987 ..	43.9	30.1	6.8	3.5	35.9	22.9	2.3
1987 size of farm:							
1 to 9 acres farms ..	86	60	35	8	102	39	1
..... acres ..	339	248	128	26	436	177	(D)
10 to 49 acres farms ..	228	168	32	40	303	210	3
..... acres ..	5 861	4 379	674	1 194	8 284	6 110	(D)
50 to 69 acres farms ..	104	65	7	24	151	108	4
..... acres ..	6 143	3 837	(D)	1 375	8 576	6 368	262
70 to 99 acres farms ..	115	83	1	21	145	137	3
..... acres ..	9 591	6 979	(D)	1 818	12 170	11 333	(D)
100 to 139 acres farms ..	205	84	6	34	198	153	4
..... acres ..	24 096	9 770	640	3 887	22 769	17 588	(D)
140 to 179 acres farms ..	123	55	4	18	77	6	6
..... acres ..	19 365	8 670	600	2 832	18 031	12 228	952
180 to 219 acres farms ..	66	35	-	7	85	52	4
..... acres ..	13 097	6 887	-	(D)	16 712	10 102	(D)
220 to 259 acres farms ..	33	25	3	2	68	26	1
..... acres ..	7 789	5 946	(D)	(D)	15 976	6 112	(D)
260 to 499 acres farms ..	94	68	2	11	148	73	7
..... acres ..	32 134	22 863	(D)	3 610	50 863	25 246	2 586
500 to 999 acres farms ..	39	25	5	3	37	22	1
..... acres ..	25 996	15 693	4 080	2 051	23 562	13 467	(D)
1,000 to 1,999 acres farms ..	6	6	-	-	3	4	-
..... acres ..	(D)	(D)	-	-	(D)	(D)	-
2,000 acres or more farms ..	1	1	-	-	1	1	-
..... acres ..	(D)	(D)	-	-	(D)	(D)	-
1982 size of farm:							
1 to 9 acres farms ..	84	58	43	3	121	23	3
..... acres ..	334	244	151	17	569	115	(D)
10 to 49 acres farms ..	249	191	36	36	315	221	9
..... acres ..	6 506	5 152	839	1 097	8 820	6 631	217
50 to 69 acres farms ..	109	85	9	15	160	116	2
..... acres ..	6 404	4 958	511	866	9 239	6 855	(D)
70 to 99 acres farms ..	128	100	6	28	174	143	3
..... acres ..	10 679	8 451	501	2 359	14 516	12 081	272
100 to 139 acres farms ..	206	113	4	27	189	142	5
..... acres ..	24 417	13 229	462	3 101	21 751	16 535	601
140 to 179 acres farms ..	121	55	6	15	128	71	5
..... acres ..	18 845	8 716	(D)	2 446	20 224	11 192	810
180 to 219 acres farms ..	66	43	2	13	129	59	4
..... acres ..	13 037	8 539	(D)	2 527	25 312	11 490	795
220 to 259 acres farms ..	55	27	-	7	73	35	2
..... acres ..	13 171	6 313	-	1 664	17 423	8 296	(D)
260 to 499 acres farms ..	115	71	4	11	151	72	11
..... acres ..	39 327	23 561	1 399	(D)	53 163	24 711	3 887
500 to 999 acres farms ..	35	26	3	1	29	18	-
..... acres ..	23 091	16 528	1 944	(D)	18 093	12 122	-
1,000 to 1,999 acres farms ..	6	6	-	-	4	6	-
..... acres ..	7 375	(D)	-	-	(D)	(D)	-
2,000 acres or more farms ..	-	1	-	-	2	2	-
..... acres ..	-	(D)	-	-	(D)	(D)	-
LAND IN FARMS ACCORDING TO USE							
Total cropland farms, 1987 ..	1 041	635	85	165	1 295	864	32
..... 1982 ..	1 122	736	97	151	1 423	872	39
..... acres, 1987 ..	128 613	82 204	5 040	10 716	118 442	74 643	2 806
..... 1982 ..	135 269	88 749	4 418	9 481	123 486	77 080	3 826
Harvested cropland farms, 1987 ..	981	607	75	155	1 256	819	30
..... 1982 ..	1 085	710	89	143	1 368	806	36
..... acres, 1987 ..	101 369	67 909	3 345	6 865	85 489	44 232	1 670
..... 1982 ..	115 343	76 206	3 493	6 728	94 741	48 550	2 876
Cropland used only for pasture or grazing farms, 1987 ..	558	262	24	101	572	553	19
..... 1982 ..	555	335	27	95	588	569	31
..... acres, 1987 ..	15 237	7 347	857	2 840	17 977	20 129	573
..... 1982 ..	14 997	9 114	659	1 929	18 661	23 146	715
Other cropland farms, 1987 ..	369	226	17	39	458	269	20
..... 1982 ..	234	177	14	44	421	213	14
..... acres, 1987 ..	12 007	6 948	838	1 011	14 976	10 282	563
..... 1982 ..	4 929	3 429	266	824	10 084	5 384	235
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms, 1987 ..	129	98	9	9	133	91	5
..... 1982 ..	90	73	8	6	97	66	3
..... acres, 1987 ..	2 846	2 223	316	335	5 007	3 036	156
..... 1982 ..	1 314	1 300	201	(D)	2 355	1 173	(D)

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
FARMS AND LAND IN FARMS								
Farms ----- number, 1987 ..	1 441	467	838	635	911	495	566	299
----- number, 1982 ..	1 508	491	832	636	977	516	601	357
Land in farms ----- acres, 1987 ..	254 428	99 920	146 002	134 544	165 745	84 803	91 378	42 033
----- acres, 1982 ..	249 400	104 793	149 071	138 795	167 422	87 017	95 985	47 718
Average size of farm ----- acres, 1987 ..	177	214	174	212	182	171	161	141
----- acres, 1982 ..	165	213	179	218	171	169	160	134
Value of land and buildings ¹ :								
Average per farm ----- dollars, 1987 ..	300 377	177 594	140 492	190 939	193 319	144 020	197 127	221 973
----- dollars, 1982 ..	257 676	171 379	126 447	217 689	163 459	149 814	177 075	165 627
Average per acre ----- dollars, 1987 ..	1 763	875	728	884	993	803	1 189	1 403
----- dollars, 1982 ..	1 602	838	669	998	1 012	894	1 161	1 164
Approximate land area ----- acres, 1987 ..	495 078	280 012	369 139	561 433	530 656	420 172	250 649	295 104
Proportion in farms ----- percent, 1987 ..	51.4	35.7	39.6	24.0	31.2	20.2	36.5	14.2
1987 size of farm:								
1 to 9 acres ----- farms ..	101	9	9	25	31	14	34	16
----- acres ..	392	37	41	58	112	41	109	53
10 to 49 acres ----- farms ..	241	51	124	56	127	64	86	59
----- acres ..	6 696	1 421	3 871	1 683	3 748	2 023	2 354	1 575
50 to 69 acres ----- farms ..	104	30	84	31	68	60	35	40
----- acres ..	6 003	1 731	4 808	1 811	5 222	3 421	2 062	2 343
70 to 99 acres ----- farms ..	106	48	110	55	137	59	71	41
----- acres ..	8 817	4 028	9 295	4 747	11 521	4 887	6 020	3 443
100 to 139 acres ----- farms ..	187	63	143	114	163	89	86	51
----- acres ..	22 031	7 369	16 763	13 420	18 971	10 311	10 102	5 861
140 to 179 acres ----- farms ..	170	56	93	97	88	67	58	21
----- acres ..	26 949	9 000	14 659	15 290	13 834	10 602	9 072	3 232
180 to 219 acres ----- farms ..	148	45	82	53	81	34	42	15
----- acres ..	29 412	8 926	16 134	10 440	15 977	6 759	8 238	3 028
220 to 259 acres ----- farms ..	89	35	49	37	45	24	45	14
----- acres ..	21 351	8 329	11 616	8 747	10 754	5 725	10 654	3 284
260 to 499 acres ----- farms ..	219	96	97	113	102	63	88	29
----- acres ..	76 898	33 888	32 569	38 579	35 388	21 383	29 386	10 040
500 to 999 acres ----- farms ..	69	29	41	48	30	15	19	12
----- acres ..	45 195	18 876	26 741	31 107	20 965	9 563	(D)	(D)
1,000 to 1,999 acres ----- farms ..	6	5	5	5	15	4	2	1
----- acres ..	(D)	6 315	(D)	(D)	18 902	(D)	(D)	(D)
2,000 acres or more ----- farms ..	1	-	1	1	4	2	-	-
----- acres ..	(D)	-	(D)	(D)	10 351	(D)	-	-
1982 size of farm:								
1 to 9 acres ----- farms ..	110	8	16	23	29	8	33	32
----- acres ..	377	33	73	60	102	20	95	105
10 to 49 acres ----- farms ..	239	49	119	57	142	75	93	54
----- acres ..	6 624	1 379	3 672	1 556	3 979	2 289	2 628	1 415
50 to 69 acres ----- farms ..	111	32	54	21	83	61	37	43
----- acres ..	6 463	1 885	3 171	1 183	4 947	3 499	2 166	2 562
70 to 99 acres ----- farms ..	121	53	105	58	153	69	66	54
----- acres ..	10 010	4 380	8 848	4 909	12 898	5 782	5 622	4 469
100 to 139 acres ----- farms ..	218	70	166	106	196	89	96	60
----- acres ..	25 763	8 091	19 347	12 358	23 163	10 374	11 205	6 824
140 to 179 acres ----- farms ..	205	58	103	82	99	61	74	32
----- acres ..	32 378	9 340	16 344	12 911	15 800	9 656	11 619	4 968
180 to 219 acres ----- farms ..	137	42	68	58	74	36	53	22
----- acres ..	27 111	8 230	13 297	11 420	14 642	7 005	10 365	4 296
220 to 259 acres ----- farms ..	95	36	54	54	54	26	33	16
----- acres ..	22 628	8 539	12 934	12 769	12 824	6 081	7 805	3 791
260 to 499 acres ----- farms ..	201	113	98	125	104	75	98	33
----- acres ..	69 139	38 584	32 596	43 963	36 485	26 148	32 556	11 185
500 to 999 acres ----- farms ..	65	23	43	47	30	10	17	10
----- acres ..	41 530	15 569	30 262	29 526	19 911	6 009	(D)	(D)
1,000 to 1,999 acres ----- farms ..	6	7	5	4	9	4	1	1
----- acres ..	7 377	8 763	(D)	(D)	11 159	(D)	(D)	(D)
2,000 acres or more ----- farms ..	-	-	1	1	4	2	-	-
----- acres ..	-	-	(D)	(D)	11 512	(D)	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland ----- farms, 1987 ..	1 373	454	801	598	868	477	530	289
----- farms, 1982 ..	1 434	475	795	607	938	506	560	332
----- acres, 1987 ..	207 887	57 185	74 474	82 419	107 785	53 993	61 785	26 308
----- acres, 1982 ..	197 222	53 242	75 193	76 516	104 956	56 774	60 285	28 173
Harvested cropland ----- farms, 1987 ..	1 330	431	731	582	828	464	503	280
----- farms, 1982 ..	1 386	452	742	589	898	487	540	316
----- acres, 1987 ..	173 891	39 720	30 848	61 086	76 834	36 993	47 698	18 787
----- acres, 1982 ..	166 533	38 415	35 068	60 368	74 566	40 057	49 512	21 184
Cropland used only for pasture or grazing ----- farms, 1987 ..	767	283	537	377	510	302	279	128
----- farms, 1982 ..	793	305	516	384	591	337	298	135
----- acres, 1987 ..	24 240	10 897	38 748	15 042	15 588	8 592	6 205	4 439
----- acres, 1982 ..	25 283	10 165	36 454	13 099	20 699	11 149	6 308	4 550
Other cropland ----- farms, 1987 ..	309	214	150	224	341	225	263	95
----- farms, 1982 ..	233	175	147	128	322	190	220	80
----- acres, 1987 ..	9 756	6 568	4 878	6 291	15 363	8 408	7 882	3 082
----- acres, 1982 ..	5 406	4 662	3 671	3 049	9 691	5 568	4 465	2 439
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ----- farms, 1987 ..	109	63	24	67	128	89	115	35
----- farms, 1982 ..	68	66	33	33	97	58	75	20
----- acres, 1987 ..	2 690	1 616	664	1 651	5 567	3 137	2 957	1 142
----- acres, 1982 ..	1 169	1 048	419	562	1 754	1 498	1 161	613

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

(For meaning of abbreviations and symbols, see introductory text)

All Farms	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
FARMS AND LAND IN FARMS								
Farms number, 1987..	4 775	749	948	541	473	847	243	1 267
..... number, 1982..	4 991	780	971	574	553	918	257	1 401
Land in farms acres, 1987..	403 964	96 264	117 405	96 931	58 441	139 334	44 930	182 562
..... acres, 1982..	417 296	96 488	116 870	95 302	67 345	134 673	49 044	177 869
Average size of farm..... acres, 1987..	85	129	124	179	124	165	185	144
..... acres, 1982..	84	124	120	166	122	168	191	127
Value of land and buildings ¹								
Average per farm dollars, 1987..	314 972	120 176	300 893	579 625	166 831	216 648	123 761	122 092
..... dollars, 1982..	299 263	141 803	312 229	476 517	155 803	198 034	110 004	128 003
Average per acre dollars, 1987..	3 778	992	2 451	3 189	1 537	1 313	704	899
..... dollars, 1982..	3 448	1 122	2 600	3 032	1 300	1 214	634	1 012
Approximate land area acres, 1987..	609 356	232 262	232 019	222 688	570 220	791 852	626 342	429 939
Proportion in farms percent, 1987..	66.3	41.4	50.6	43.5	10.2	17.6	7.2	42.5
1987 size of farm:								
1 to 9 acres farms..	652	32	110	74	47	27	5	40
..... acres..	2 332	111	401	313	192	107	6	127
10 to 49 acres farms..	1 161	151	204	113	113	122	36	197
..... acres..	32 084	4 427	5 117	3 853	3 639	3 506	983	5 969
50 to 69 acres farms..	814	97	75	51	51	75	18	135
..... acres..	47 782	5 796	4 394	2 987	3 032	4 380	1 087	7 770
70 to 99 acres farms..	895	137	125	63	75	110	31	223
..... acres..	74 053	11 328	10 695	5 341	6 326	9 218	2 470	18 404
100 to 139 acres farms..	560	113	137	67	62	155	34	232
..... acres..	64 433	13 066	16 003	7 657	7 231	17 527	3 970	27 162
140 to 179 acres farms..	243	72	94	24	39	93	27	141
..... acres..	38 221	11 214	14 665	3 741	6 162	14 494	4 316	22 348
180 to 219 acres farms..	142	32	55	14	19	64	32	84
..... acres..	27 954	6 163	(D)	2 713	3 738	12 443	6 254	16 673
220 to 259 acres farms..	89	21	40	23	16	57	10	65
..... acres..	21 299	4 926	(D)	5 473	3 889	13 615	2 344	15 348
260 to 499 acres farms..	181	79	87	47	36	115	36	110
..... acres..	61 679	26 969	30 006	16 092	13 056	41 123	13 047	38 203
500 to 999 acres farms..	26	13	18	29	13	25	11	35
..... acres..	16 991	(D)	12 259	19 882	(D)	16 980	6 722	23 619
1,000 to 1,999 acres farms..	11	1	3	13	2	3	3	4
..... acres..	(D)	(D)	3 527	16 059	(D)	(D)	3 731	(D)
2,000 acres or more farms..	1	1	-	3	-	1	-	1
..... acres..	(D)	(D)	-	12 820	-	(D)	-	(D)
1982 size of farm:								
1 to 9 acres farms..	676	39	107	61	45	25	6	49
..... acres..	2 616	150	404	239	160	65	10	186
10 to 49 acres farms..	1 242	164	232	147	134	121	31	262
..... acres..	34 750	4 973	5 717	4 225	4 030	3 486	871	8 057
50 to 69 acres farms..	776	110	70	49	52	87	25	178
..... acres..	45 545	6 411	4 152	2 901	3 048	5 076	1 479	10 314
70 to 99 acres farms..	964	136	120	73	88	122	29	247
..... acres..	79 291	11 206	10 192	6 134	7 493	10 215	2 353	20 416
100 to 139 acres farms..	613	111	146	70	85	161	38	243
..... acres..	71 261	12 922	17 101	8 088	9 683	18 254	4 402	28 122
140 to 179 acres farms..	290	68	98	44	45	101	25	137
..... acres..	45 039	10 660	15 357	7 077	7 194	15 864	3 862	21 784
180 to 219 acres farms..	140	35	57	17	29	82	29	94
..... acres..	27 659	6 900	11 193	3 338	5 706	16 101	5 659	18 501
220 to 259 acres farms..	88	29	39	23	17	52	17	55
..... acres..	20 866	6 839	9 210	5 441	3 955	12 390	3 978	13 112
260 to 499 acres farms..	151	72	76	48	42	128	43	105
..... acres..	49 992	24 860	26 610	16 575	15 240	44 870	15 711	35 787
500 to 999 acres farms..	41	15	24	31	16	35	13	28
..... acres..	26 112	(D)	(D)	21 168	10 836	22 546	(D)	17 964
1,000 to 1,999 acres farms..	9	1	2	9	-	4	-	3
..... acres..	(D)	(D)	(D)	(D)	-	5 806	-	3 626
2,000 acres or more farms..	1	-	-	2	-	-	1	-
..... acres..	(D)	-	-	(D)	-	-	(D)	-
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms, 1987..	4 381	708	859	506	458	819	230	1 212
..... farms, 1982..	4 644	750	893	553	539	896	250	1 354
..... acres, 1987..	344 532	66 265	101 036	83 630	39 109	89 588	19 292	121 994
..... acres, 1982..	351 471	69 561	97 708	79 615	44 489	99 117	21 646	114 286
Harvested cropland farms, 1987..	4 224	673	821	488	445	791	213	1 160
..... farms, 1982..	4 510	715	855	524	521	866	240	1 299
..... acres, 1987..	298 475	49 459	86 718	71 219	28 617	66 938	11 535	87 117
..... acres, 1982..	312 284	52 458	85 764	72 967	35 622	80 477	12 502	85 502
Cropland used only for pasture or grazing farms, 1987..	2 044	419	437	139	179	378	137	666
..... farms, 1982..	2 006	427	437	149	205	459	147	718
..... acres, 1987..	33 770	11 251	10 447	2 854	3 605	8 952	5 101	19 383
..... acres, 1982..	33 498	12 732	10 086	2 874	3 664	10 610	7 017	17 934
Other cropland farms, 1987..	624	261	157	218	180	369	81	497
..... farms, 1982..	456	221	114	185	231	316	83	466
..... acres, 1987..	12 287	7 555	3 871	9 557	6 887	13 698	2 656	15 494
..... acres, 1982..	5 689	4 371	1 858	3 774	5 203	8 030	2 127	10 850
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms, 1987..	234	96	63	98	70	175	22	179
..... farms, 1982..	194	64	38	82	61	115	14	98
..... acres, 1987..	3 705	2 298	1 359	3 486	2 253	5 529	379	4 110
..... acres, 1982..	1 570	1 208	566	1 567	1 233	1 753	221	1 643

See footnotes at end of table

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
FARMS AND LAND IN FARMS								
Farms..... number, 1987..	677	192	586	270	484	675	628	5
..... 1982..	670	207	724	314	593	746	698	6
Land in farms..... acres, 1987..	87 546	26 898	56 734	41 870	86 694	125 673	112 654	47
..... 1982..	90 933	29 597	73 318	48 815	102 272	122 420	117 587	(D)
Average size of farm..... acres, 1987..	129	140	97	155	179	186	179	9
..... 1982..	136	143	101	155	172	164	168	(D)
Value of land and buildings ¹ :								
Average per farm..... dollars, 1987..	191 510	306 313	348 771	229 322	386 585	254 979	233 951	149 400
..... 1982..	200 470	253 493	350 638	149 427	371 442	207 634	184 206	191 333
Average per acre..... dollars, 1987..	1 460	2 321	3 551	1 273	2 068	1 357	1 323	15 894
..... 1982..	1 374	1 853	3 346	1 125	2 235	1 220	1 153	(D)
Approximate land area..... acres, 1987..	264 128	389 990	310 854	83 852	240 787	294 848	356 217	87 040
Proportion in farms..... percent, 1987..	33 1	6.9	18.3	49.9	36.0	42.6	31 6	1
1987 size of farm:								
1 to 9 acres..... farms..	56	26	106	15	59	57	37	3
..... acres..	179	136	414	50	230	159	113	(D)
10 to 49 acres..... farms..	91	44	196	42	130	143	84	2
..... acres..	2 513	1 073	4 974	1 236	3 512	4 073	2 298	(D)
50 to 69 acres..... farms..	67	20	76	23	46	50	40	-
..... acres..	4 036	1 220	4 488	1 356	2 676	2 950	2 333	-
70 to 99 acres..... farms..	101	21	43	44	51	84	84	-
..... acres..	8 436	1 836	3 554	3 696	4 200	6 994	7 077	-
100 to 139 acres..... farms..	149	24	45	48	43	96	100	-
..... acres..	17 142	2 818	5 258	5 713	5 145	11 217	11 858	-
140 to 179 acres..... farms..	61	10	22	35	36	54	70	-
..... acres..	9 606	1 516	3 342	5 518	5 581	8 425	11 067	-
180 to 219 acres..... farms..	46	14	28	17	14	41	52	-
..... acres..	9 117	2 746	5 484	3 370	2 810	8 070	10 149	-
220 to 259 acres..... farms..	31	7	17	6	13	30	36	-
..... acres..	7 347	1 571	4 062	1 463	3 108	7 181	8 680	-
260 to 499 acres..... farms..	60	15	36	26	52	76	88	-
..... acres..	20 076	5 134	12 361	8 739	18 181	25 677	30 659	-
500 to 999 acres..... farms..	15	7	14	10	26	25	33	-
..... acres..	9 094	4 124	8 357	6 202	18 528	16 413	22 983	-
1,000 to 1,999 acres..... farms..	-	4	3	4	13	14	4	-
..... acres..	-	4 724	4 440	4 527	(D)	18 621	5 437	-
2,000 acres or more..... farms..	-	-	-	-	1	5	-	-
..... acres..	-	-	-	-	(D)	15 893	-	-
1982 size of farm:								
1 to 9 acres..... farms..	52	13	113	22	55	55	28	5
..... acres..	227	62	451	84	233	188	92	7
10 to 49 acres..... farms..	90	55	252	56	163	141	114	-
..... acres..	2 471	1 581	6 739	1 612	4 394	4 118	3 249	-
50 to 69 acres..... farms..	66	17	83	32	56	62	54	-
..... acres..	3 948	1 014	4 826	1 947	3 240	3 736	3 148	-
70 to 99 acres..... farms..	103	23	57	39	55	110	73	-
..... acres..	8 957	1 819	4 663	3 224	4 511	9 208	6 296	-
100 to 139 acres..... farms..	125	36	58	40	64	115	108	-
..... acres..	14 366	4 205	6 721	4 623	7 494	13 422	12 638	-
140 to 179 acres..... farms..	79	22	37	42	52	77	89	-
..... acres..	12 438	3 373	5 885	6 649	8 119	11 919	14 241	-
180 to 219 acres..... farms..	44	9	36	26	30	29	64	1
..... acres..	8 700	1 748	7 077	5 187	5 890	5 700	12 590	(D)
220 to 259 acres..... farms..	37	3	25	8	17	35	54	-
..... acres..	8 693	682	6 013	1 918	4 042	8 413	13 102	-
260 to 499 acres..... farms..	55	18	46	32	56	84	82	-
..... acres..	19 196	6 570	16 356	10 816	19 603	28 841	28 794	-
500 to 999 acres..... farms..	18	10	12	13	30	24	27	-
..... acres..	(D)	(D)	7 897	8 108	20 002	15 929	17 462	-
1,000 to 1,999 acres..... farms..	1	1	5	4	12	12	5	-
..... acres..	(D)	(D)	6 690	4 647	16 539	(D)	5 975	-
2,000 acres or more..... farms..	-	-	-	-	3	2	-	-
..... acres..	-	-	-	-	8 205	(D)	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms, 1987..	623	177	529	256	457	638	593	5
..... 1982..	635	189	659	299	562	714	674	3
..... acres, 1987..	57 861	17 933	47 033	33 317	75 318	101 187	76 274	21
..... 1982..	60 859	18 936	60 837	38 897	88 129	94 367	79 139	(D)
Harvested cropland..... farms, 1987..	592	168	505	248	438	601	554	5
..... 1982..	606	170	623	285	544	688	648	3
..... acres, 1987..	44 218	13 241	36 779	26 142	63 542	80 184	58 125	(D)
..... 1982..	46 184	15 140	51 073	31 638	80 876	81 373	64 932	(D)
Cropland used only for pasture or grazing..... farms, 1987..	390	65	173	120	164	289	300	-
..... 1982..	412	102	253	122	201	305	350	1
..... acres, 1987..	9 312	1 899	3 811	2 475	3 503	6 044	7 734	-
..... 1982..	11 969	2 334	5 613	2 326	3 804	6 682	7 555	(D)
Other cropland..... farms, 1987..	163	78	193	120	203	320	304	2
..... 1982..	137	60	140	126	161	254	280	1
..... acres, 1987..	4 331	2 793	6 443	4 700	8 273	14 959	10 415	(D)
..... 1982..	2 706	1 462	4 151	4 933	3 449	6 312	6 652	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms, 1987..	48	27	67	52	62	167	145	-
..... 1982..	40	28	40	47	43	105	100	-
..... acres, 1987..	768	843	1 402	1 749	2 295	5 119	3 932	-
..... 1982..	472	796	571	851	495	2 186	1 548	-

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
FARMS AND LAND IN FARMS								
Farms number, 1987..	44	328	647	702	1 062	165	814	876
..... 1982..	43	363	712	731	1 127	187	941	957
Land in farms acres, 1987..	5 472	95 605	96 961	89 998	227 645	30 496	189 907	222 634
..... 1982..	6 200	107 157	99 296	94 495	231 753	35 654	216 557	239 846
Average size of farm acres, 1987..	124	291	150	128	214	185	233	254
..... 1982..	144	295	139	129	206	191	230	251
Value of land and buildings ¹ :								
Average per farm dollars, 1987..	238 750	196 899	212 335	177 973	197 605	158 970	223 628	190 638
..... 1982..	237 953	174 664	211 052	159 543	193 231	145 781	177 112	175 748
Average per acre dollars, 1987..	1 920	730	1 388	1 312	931	839	928	719
..... 1982..	1 650	589	1 238	1 289	955	783	810	701
Approximate land area acres, 1987..	352 275	692 064	500 179	210 656	686 944	288 614	528 614	723 974
Proportion in farms percent, 1987..	1.6	13.8	19.4	42.7	33.1	10.6	35.9	30.8
1987 size of farm:								
1 to 9 acres farms..	7	10	56	69	52	9	19	25
..... acres..	28	28	179	254	148	34	76	74
10 to 49 acres farms..	11	27	155	152	103	13	62	59
..... acres..	269	660	4 711	4 290	2 836	395	1 775	1 710
50 to 69 acres farms..	2	16	67	74	69	20	44	50
..... acres..	(D)	969	3 890	4 376	3 982	1 174	2 535	2 903
70 to 99 acres farms..	4	29	78	95	86	23	66	80
..... acres..	337	2 452	6 365	7 823	7 132	1 855	5 494	6 689
100 to 139 acres farms..	4	30	85	96	150	22	107	102
..... acres..	432	3 527	9 909	11 217	17 792	2 511	12 458	11 855
140 to 179 acres farms..	4	30	53	66	125	21	66	91
..... acres..	620	4 707	8 343	10 223	19 643	3 240	13 695	14 334
180 to 219 acres farms..	5	19	27	37	75	11	76	82
..... acres..	998	3 695	5 435	7 243	14 713	2 174	14 958	16 169
220 to 259 acres farms..	2	21	31	25	87	8	81	70
..... acres..	(D)	5 013	7 455	6 021	20 816	1 858	19 437	16 573
260 to 499 acres farms..	4	86	58	67	230	25	197	224
..... acres..	1 561	30 295	21 658	22 526	80 643	8 486	67 536	78 472
500 to 999 acres farms..	1	49	31	16	77	12	68	78
..... acres..	(D)	30 550	20 274	10 367	47 435	(D)	41 309	52 060
1,000 to 1,999 acres farms..	-	10	5	5	7	1	7	12
..... acres..	-	(D)	(D)	5 658	(D)	(D)	(D)	15 415
2,000 acres or more farms..	-	1	1	-	1	-	1	3
..... acres..	-	(D)	(D)	-	(D)	-	(D)	6 400
1982 size of farm:								
1 to 9 acres farms..	9	18	43	53	50	3	23	22
..... acres..	37	63	128	139	171	12	80	86
10 to 49 acres farms..	8	25	171	169	122	16	80	70
..... acres..	251	717	4 826	4 940	3 437	464	2 412	1 986
50 to 69 acres farms..	1	18	92	75	72	19	49	62
..... acres..	(D)	1 051	5 289	4 415	4 125	1 086	2 850	3 585
70 to 99 acres farms..	6	30	91	109	95	20	89	89
..... acres..	513	2 501	7 557	9 053	7 886	1 613	5 919	7 465
100 to 139 acres farms..	3	32	86	104	154	28	129	110
..... acres..	327	3 872	10 090	12 323	18 050	3 294	15 005	12 998
140 to 179 acres farms..	2	27	55	60	152	24	97	93
..... acres..	(D)	4 145	8 754	9 471	23 880	3 722	15 219	14 549
180 to 219 acres farms..	1	21	44	41	80	15	112	92
..... acres..	(D)	4 125	8 706	7 957	15 847	2 999	21 971	18 125
220 to 259 acres farms..	2	28	29	24	89	16	76	64
..... acres..	(D)	6 597	6 816	5 852	21 061	3 850	18 189	15 305
260 to 499 acres farms..	10	99	65	75	230	37	215	252
..... acres..	3 294	35 232	22 337	26 081	80 259	12 719	73 866	88 698
500 to 999 acres farms..	1	56	34	17	75	8	82	87
..... acres..	(D)	37 371	(D)	9 741	47 132	(D)	50 819	56 129
1,000 to 1,999 acres farms..	-	8	2	4	8	1	7	15
..... acres..	-	(D)	(D)	4 523	9 905	(D)	(D)	(D)
2,000 acres or more farms..	-	1	-	-	-	-	1	1
..... acres..	-	(D)	-	-	-	-	(D)	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland farms, 1987..	38	308	609	647	1 011	155	786	835
..... 1982..	39	342	676	684	1 091	182	897	922
..... acres, 1987..	2 382	49 826	74 970	66 268	137 918	16 755	100 239	132 349
..... 1982..	2 708	53 174	73 269	67 145	137 469	18 318	109 096	143 147
Harvested cropland farms, 1987..	36	289	594	630	982	149	750	795
..... 1982..	38	327	665	669	1 036	174	864	884
..... acres, 1987..	1 651	31 382	59 645	54 649	103 570	13 146	66 109	96 635
..... 1982..	1 990	36 719	61 696	55 454	106 772	13 614	74 010	102 124
Cropland used only for pasture or grazing farms, 1987..	17	194	204	297	642	76	487	454
..... 1982..	11	211	201	317	671	102	516	538
..... acres, 1987..	327	11 591	4 931	5 810	24 704	2 711	26 282	25 428
..... 1982..	348	11 246	5 414	7 469	24 464	3 203	29 693	33 969
Other cropland farms, 1987..	13	130	297	207	289	47	225	267
..... 1982..	10	114	255	204	225	53	177	209
..... acres, 1987..	404	6 853	10 394	5 809	9 644	898	7 848	10 286
..... 1982..	370	5 209	6 159	4 222	6 233	1 501	5 393	7 054
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms, 1987..	5	42	133	79	99	13	71	96
..... 1982..	1	29	118	67	72	10	44	44
..... acres, 1987..	170	1 938	4 151	1 602	3 163	129	1 629	2 952
..... 1982..	(D)	1 010	2 207	1 239	1 445	86	1 373	972

See footnotes at end of table

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Union	Vanango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
FARMS AND LAND IN FARMS								
Farms..... number, 1987...	505	456	472	1 594	691	1 335	367	2 041
..... 1982.....	524	512	494	1 616	791	1 370	386	2 303
Land in farms..... acres, 1987...	64 622	65 098	80 943	218 906	138 960	164 716	72 575	278 239
..... 1982.....	72 935	66 585	82 093	221 841	154 108	166 062	77 606	299 879
Average size of farm..... acres, 1987...	128	143	171	137	201	123	198	136
..... 1982.....	139	130	166	137	195	121	201	130
Value of land and buildings ¹ :..... dollars, 1987...	233 768	131 447	144 000	169 838	246 078	202 242	165 649	265 525
..... 1982.....	203 237	129 814	109 662	170 370	180 351	179 407	159 062	284 041
Average per acre..... dollars, 1987...	1 895	892	817	1 230	1 329	1 597	936	2 140
..... 1982.....	1 487	990	660	1 303	874	1 544	839	2 155
Approximate land area..... acres, 1987...	202 835	434 361	566 220	549 184	467 993	661 094	255 609	579 788
Proportion in farms..... percent, 1987...	31.9	15.0	14.3	39.9	29.7	24.9	28.4	48.0
1987 size of farm:								
1 to 9 acres..... farms.....	33	15	20	55	19	103	16	164
..... acres.....	110	73	83	213	62	465	39	669
10 to 49 acres..... farms.....	86	85	73	321	53	283	35	697
..... acres.....	2 262	2 409	2 170	9 374	1 578	7 586	1 033	19 603
50 to 69 acres..... farms.....	50	60	44	152	44	165	29	232
..... acres.....	2 897	3 465	2 661	8 822	2 521	9 502	1 730	13 554
70 to 99 acres..... farms.....	88	71	56	231	65	177	51	210
..... acres.....	7 269	5 824	4 652	19 463	5 435	14 647	4 265	17 609
100 to 139 acres..... farms.....	82	85	81	274	106	230	43	197
..... acres.....	9 418	9 895	9 240	31 714	12 260	26 524	5 059	23 103
140 to 179 acres..... farms.....	51	43	41	173	85	109	37	113
..... acres.....	8 116	6 817	6 581	27 249	13 364	16 900	5 784	17 581
180 to 219 acres..... farms.....	38	23	39	116	75	81	38	97
..... acres.....	7 400	4 626	7 633	22 956	14 980	15 952	7 503	19 265
220 to 259 acres..... farms.....	24	19	32	74	62	37	24	64
..... acres.....	5 589	4 458	7 498	17 403	14 525	8 776	5 867	15 408
260 to 499 acres..... farms.....	42	41	59	157	146	118	67	171
..... acres.....	14 699	13 642	19 646	53 859	50 165	39 925	22 588	59 270
500 to 999 acres..... farms.....	11	10	22	35	32	24	26	72
..... acres.....	6 862	7 531	13 766	20 743	19 207	15 326	(D)	47 934
1,000 to 1,999 acres..... farms.....	-	2	4	6	4	8	-	17
..... acres.....	-	(D)	(D)	7 110	4 863	9 113	-	20 469
2,000 acres or more..... farms.....	-	2	1	-	-	1	1	7
..... acres.....	-	(D)	(D)	-	-	-	(D)	23 774
1982 size of farm:								
1 to 9 acres..... farms.....	36	24	18	57	13	92	9	181
..... acres.....	149	88	60	280	54	425	36	796
10 to 49 acres..... farms.....	78	100	67	310	64	311	41	756
..... acres.....	2 139	3 061	2 075	8 683	1 993	8 722	1 140	21 435
50 to 69 acres..... farms.....	59	76	46	150	36	159	33	254
..... acres.....	3 398	4 364	2 813	8 804	2 038	9 237	1 892	14 986
70 to 99 acres..... farms.....	74	92	54	221	88	189	34	265
..... acres.....	6 170	7 768	4 465	18 482	7 519	15 918	2 871	21 963
100 to 139 acres..... farms.....	99	73	92	291	139	221	55	256
..... acres.....	11 333	8 435	10 500	33 672	16 303	25 437	6 144	29 732
140 to 179 acres..... farms.....	56	41	47	195	87	136	37	149
..... acres.....	8 900	6 546	7 358	30 336	13 641	21 250	5 838	23 267
180 to 219 acres..... farms.....	41	26	52	128	111	83	33	100
..... acres.....	7 964	5 125	10 266	25 380	22 016	16 240	6 439	19 811
220 to 259 acres..... farms.....	22	18	35	72	67	39	36	69
..... acres.....	5 146	4 229	8 250	17 054	15 782	9 176	9 115	16 408
260 to 499 acres..... farms.....	43	51	66	154	150	114	85	181
..... acres.....	14 548	17 597	22 442	52 563	51 803	40 050	28 516	64 643
500 to 999 acres..... farms.....	15	9	14	34	33	22	20	70
..... acres.....	(D)	(D)	9 613	21 895	19 016	14 825	(D)	44 761
1,000 to 1,999 acres..... farms.....	-	1	3	4	3	4	-	17
..... acres.....	-	(D)	4 251	4 692	3 943	4 782	-	22 282
2,000 acres or more..... farms.....	1	1	-	-	-	-	1	5
..... acres.....	(D)	(D)	-	-	-	-	(D)	19 795
LAND IN FARMS ACCORDING TO USE								
Total cropland..... farms, 1987...	483	442	450	1 491	666	1 259	346	1 896
..... 1982.....	500	490	477	1 531	773	1 325	379	2 160
..... acres, 1987...	53 718	36 239	42 978	136 371	71 573	115 377	38 342	223 789
..... 1982.....	56 207	36 252	39 251	133 086	79 006	113 970	41 185	236 558
Harvested cropland..... farms, 1987...	463	410	418	1 384	637	1 196	329	1 785
..... 1982.....	487	465	456	1 421	747	1 240	351	2 053
..... acres, 1987...	45 716	23 994	27 433	79 233	47 628	78 668	26 714	186 382
..... 1982.....	49 232	24 426	26 051	79 243	52 810	77 108	30 493	206 956
Cropland used only for pasture or grazing..... farms, 1987...	217	284	309	948	383	741	170	741
..... 1982.....	219	323	301	968	423	806	206	888
..... acres, 1987...	3 972	7 280	12 926	45 737	21 134	23 225	6 842	18 933
..... 1982.....	4 832	7 582	10 724	44 810	23 738	25 219	8 052	20 163
Other cropland..... farms, 1987...	161	176	112	419	103	442	119	589
..... 1982.....	137	188	139	354	129	414	84	500
..... acres, 1987...	4 030	4 965	2 619	11 401	2 811	13 484	4 786	18 474
..... 1982.....	2 143	4 244	2 476	9 033	2 458	11 643	2 640	9 439
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms, 1987...	72	53	25	154	40	152	44	245
..... 1982.....	73	52	19	104	41	137	26	209
..... acres, 1987...	1 545	1 326	671	4 123	960	4 539	1 316	5 138
..... 1982.....	885	757	308	1 660	341	2 469	863	2 922

See footnotes at end of table.

[For meaning of abbreviations and symbols, see introductory text]

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con								
Cropland on which all crops failed	farms, 1987 ..	17	62	36	73	36	3	7
	1982 ..	18	79	45	68	30	1	9
	acres, 1987 ..	428	879	1 111	697	384	(D)	46
	1982 ..	168	1 070	503	579	398	(D)	(D)
Cropland in cultivated summer fallow								
	farms, 1987 ..	4	18	13	27	19	-	9
	1982 ..	7	37	16	19	14	1	1
	acres, 1987 ..	100	829	165	491	945	-	99
	1982 ..	208	1 064	175	340	286	(D)	(D)
Cropland idle								
	farms, 1987 ..	77	279	161	296	137	3	64
	1982 ..	48	239	139	222	123	3	43
	acres, 1987 ..	2 292	9 563	3 876	6 062	3 001	(D)	1 500
	1982 ..	1 182	5 821	3 306	5 181	2 755	(D)	856
Total woodland								
	farms, 1987 ..	281	1 126	334	796	418	17	101
	1982 ..	297	1 259	424	905	438	21	92
	acres, 1987 ..	17 485	86 246	7 189	29 742	21 842	(D)	4 222
	1982 ..	18 904	93 712	8 934	32 383	23 604	(D)	4 652
Woodland pastured								
	farms, 1987 ..	73	371	60	331	162	7	12
	1982 ..	82	467	58	386	176	12	8
	acres, 1987 ..	2 624	13 099	760	5 775	3 407	90	738
	1982 ..	3 309	15 735	470	6 248	3 150	(D)	130
Woodland not pastured								
	farms, 1987 ..	248	1 015	291	658	369	13	94
	1982 ..	259	1 125	392	748	386	19	87
	acres, 1987 ..	14 861	73 147	6 429	23 967	18 435	(D)	3 484
	1982 ..	15 595	77 977	8 464	26 135	20 454	1 520	4 522
Other land								
	farms, 1987 ..	366	1 146	607	980	444	19	121
	1982 ..	382	1 292	758	1 013	446	23	124
	acres, 1987 ..	9 630	45 500	8 272	18 038	8 558	(D)	3 332
	1982 ..	9 508	54 718	9 891	18 081	9 681	(D)	2 049
Pastureland and rangeland other than cropland and woodland pastured								
	farms, 1987 ..	116	495	146	351	143	6	24
	1982 ..	103	555	187	270	104	5	23
	acres, 1987 ..	5 764	25 002	2 902	8 877	2 999	115	1 493
	1982 ..	2 929	29 883	3 567	6 704	3 370	273	719
Land in house lots, ponds, roads, wasteland, etc.								
	farms, 1987 ..	337	1 071	581	905	412	19	118
	1982 ..	359	1 223	730	982	434	23	115
	acres, 1987 ..	3 866	20 498	5 370	9 161	5 559	(D)	1 839
	1982 ..	6 579	24 835	6 324	11 377	6 311	(D)	1 330
Pastureland, all types								
	farms, 1987 ..	306	1 193	444	926	435	23	67
	1982 ..	341	1 291	489	990	411	25	72
	acres, 1987 ..	14 230	78 133	9 558	30 347	13 530	635	3 000
	1982 ..	12 690	87 167	10 307	30 589	13 730	1 148	1 399
Cropland diverted under annual commodity acreage adjustment programs								
	farms, 1987 ..	59	97	61	89	72	1	41
	1982 ..	2	10	6	26	20	-	7
	acres, 1987 ..	1 245	1 966	(D)	2 529	1 245	(D)	(D)
	1982 ..	(D)	76	84	411	86	-	163
Cropland placed under the conservation reserve program								
	farms, 1987 ..	3	15	1	5	15	3	3
	acres, 1987 ..	38	419	(D)	155	541	-	(D)

See footnotes at end of table

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All Farms		Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed	farms, 1987..	28	33	34	35	13	55	78
	1982..	35	19	65	48	7	47	112
	acres, 1987..	234	350	661	593	221	791	1 059
	1982..	361	354	633	389	52	460	1 593
Cropland in cultivated summer fallow	farms, 1987..	13	15	10	5	3	14	23
	1982..	11	7	19	11	-	20	24
	acres, 1987..	365	423	474	137	18	312	618
	1982..	655	233	507	234	-	311	682
Cropland idle	farms, 1987..	176	173	151	108	74	265	310
	1982..	106	132	163	106	39	215	297
	acres, 1987..	7 047	4 845	5 052	3 110	1 626	7 826	9 545
	1982..	2 355	2 464	3 835	2 359	706	4 566	6 453
Total woodland	farms, 1987..	526	716	415	278	197	476	980
	1982..	555	833	488	336	207	550	1 197
	acres, 1987..	31 607	15 940	24 257	15 016	11 304	22 499	59 279
	1982..	40 590	21 079	26 142	18 830	11 866	27 317	66 452
Woodland pastured	farms, 1987..	120	181	125	94	46	78	430
	1982..	148	191	179	119	52	101	532
	acres, 1987..	2 149	2 082	2 669	2 241	1 022	1 774	17 236
	1982..	3 547	2 084	2 984	2 311	1 087	2 493	18 506
Woodland not pastured	farms, 1987..	483	608	376	252	183	441	826
	1982..	491	725	445	303	191	507	970
	acres, 1987..	29 458	13 858	21 588	12 775	10 282	20 725	42 043
	1982..	37 043	18 995	23 158	16 519	10 779	24 824	47 946
Other land	farms, 1987..	587	1 225	448	297	210	510	967
	1982..	599	1 424	487	352	217	613	1 226
	acres, 1987..	13 109	26 468	13 653	7 267	3 977	7 339	30 291
	1982..	15 715	32 606	13 527	8 381	3 800	9 094	32 753
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987..	191	446	158	88	77	132	425
	1982..	169	483	140	87	51	117	438
	acres, 1987..	6 026	12 997	5 438	2 046	1 644	2 930	17 212
	1982..	7 636	17 221	5 033	2 721	1 176	2 846	16 504
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987..	538	1 100	426	276	199	484	896
	1982..	561	1 311	466	338	206	597	1 150
	acres, 1987..	7 083	13 471	8 215	5 221	2 333	4 409	13 079
	1982..	8 079	15 385	8 494	5 660	2 624	6 248	16 249
Pastureland, all types	farms, 1987..	599	1 040	458	303	209	389	1 058
	1982..	597	1 128	493	351	207	430	1 250
	acres, 1987..	21 862	35 460	21 584	10 550	5 875	10 114	60 323
	1982..	24 804	40 987	20 673	11 794	6 227	11 481	65 591
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987..	125	76	88	33	52	159	113
	1982..	22	10	23	14	11	37	35
	acres, 1987..	3 627	(D)	1 511	662	(D)	4 572	3 469
	1982..	226	119	153	77	209	277	523
Cropland placed under the conservation reserve program	farms, 1987..	3	3	7	7	5	30	7
	acres, 1987..	69	(D)	148	280	(D)	1 256	83

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
LAND IN FARMS ACCORDING TO USE—Con.							
Total cropland-Con.							
Other cropland-Con.							
Cropland on which all crops failed ----- farms, 1987..	91	52	1	14	73	39	4
1982..	27	14	-	14	62	22	6
acres, 1987..	1 704	(D)	(D)	(D)	788	464	(D)
1982..	562	159	-	266	602	160	(D)
Cropland in cultivated summer fallow ----- farms, 1987..	21	10	-	1	32	21	1
1982..	8	10	-	3	30	22	-
acres, 1987..	629	(D)	-	(D)	799	443	(D)
1982..	460	126	-	(D)	633	287	-
Cropland idle ----- farms, 1987..	231	129	9	19	304	170	12
1982..	145	110	7	28	317	143	9
acres, 1987..	6 828	3 244	(D)	432	8 382	6 339	332
1982..	2 593	1 844	65	480	6 494	3 764	89
Total woodland ----- farms, 1987..	464	348	33	110	830	535	33
1982..	511	448	37	125	978	614	35
acres, 1987..	12 239	9 367	1 020	5 093	40 429	26 423	2 722
1982..	13 081	12 422	776	6 192	46 879	30 457	2 938
Woodland pastured ----- farms, 1987..	122	59	11	42	335	264	15
1982..	134	92	8	61	374	272	16
acres, 1987..	1 845	714	67	877	11 434	5 001	453
1982..	1 721	1 418	58	1 290	11 340	6 345	471
Woodland not pastured ----- farms, 1987..	400	321	26	100	666	425	31
1982..	440	403	30	109	816	496	31
acres, 1987..	10 394	8 653	953	4 216	28 995	21 422	2 269
1982..	11 360	11 004	718	4 902	35 539	24 112	2 467
Other land ----- farms, 1987..	779	494	68	130	1 055	661	31
1982..	882	581	91	118	1 160	702	32
acres, 1987..	12 894	10 121	1 976	2 800	25 715	15 165	642
1982..	14 836	11 650	1 897	2 776	29 225	15 501	441
Pastureland and rangeland other than cropland and woodland pastured ----- farms, 1987..	204	122	13	38	318	245	15
1982..	254	167	22	43	352	212	9
acres, 1987..	5 667	3 232	635	838	12 177	8 648	251
1982..	6 935	4 445	513	1 693	12 412	8 344	243
Land in house lots, ponds, roads, wasteland, etc. ----- farms, 1987..	742	461	65	122	993	598	26
1982..	817	556	87	111	1 105	656	31
acres, 1987..	7 227	6 889	1 341	1 962	13 538	6 517	391
1982..	7 901	7 205	1 384	1 083	16 813	7 157	198
Pastureland, all types ----- farms, 1987..	724	371	37	130	831	736	31
1982..	764	474	48	138	919	767	39
acres, 1987..	22 749	11 293	1 559	4 555	41 588	33 778	1 277
1982..	23 653	14 977	1 230	4 912	42 413	37 835	1 429
Cropland diverted under annual commodity acreage adjustment programs ----- farms, 1987..	161	64	3	3	100	44	3
1982..	19	17	-	1	25	22	-
acres, 1987..	(D)	1 821	310	101	(D)	1 735	(D)
1982..	224	193	-	(D)	304	199	-
Cropland placed under the conservation reserve program ----- farms, 1987..	4	6	-	-	8	11	2
acres, 1987..	(D)	364	-	-	(D)	579	(D)

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed ----- farms, 1987..	67	42	20	43	35	43	43	13
1982..	35	26	7	12	45	47	19	13
acres, 1987..	1 223	506	154	404	868	851	593	(D)
1982..	496	330	30	119	592	486	179	128
Cropland in cultivated summer fallow ----- farms, 1987..	17	16	8	19	19	15	19	2
1982..	20	25	11	15	22	13	10	6
acres, 1987..	468	579	41	449	620	737	378	(D)
1982..	432	386	92	160	670	347	255	102
Cropland idle----- farms, 1987..	182	141	114	145	227	136	187	59
1982..	153	113	113	93	227	127	153	54
acres, 1987..	5 375	3 867	4 019	3 787	8 288	3 683	3 954	1 618
1982..	3 309	2 898	3 130	2 208	6 675	3 237	2 870	1 596
Total woodland----- farms, 1987..	714	382	590	494	669	375	391	190
1982..	763	441	598	528	749	422	433	233
acres, 1987..	26 404	34 987	35 867	39 612	38 670	19 298	21 580	10 684
1982..	28 114	41 044	33 920	48 506	41 333	19 570	26 827	11 779
Woodland pastured ----- farms, 1987..	268	95	364	154	238	111	72	66
1982..	258	123	392	181	245	103	90	87
acres, 1987..	4 169	3 004	14 550	4 213	4 283	2 428	2 298	2 768
1982..	5 593	3 661	16 251	4 893	7 142	2 617	1 632	3 230
Woodland not pastured ----- farms, 1987..	579	358	419	443	590	326	356	155
1982..	613	412	390	481	652	395	406	181
acres, 1987..	22 235	31 983	21 317	35 399	34 387	16 870	19 282	7 916
1982..	22 521	37 363	17 669	43 613	34 191	16 753	25 195	8 549
Other land ----- farms, 1987..	1 061	342	625	460	728	393	401	218
1982..	1 131	407	647	489	803	417	443	250
acres, 1987..	20 137	7 748	35 661	12 513	19 290	11 512	8 013	5 041
1982..	24 064	10 507	39 958	13 773	21 133	10 673	8 873	7 766
Pastureland and rangeland other than cropland and woodland pastured ----- farms, 1987..	382	137	327	197	253	147	145	76
1982..	388	146	280	164	253	115	150	79
acres, 1987..	10 533	3 834	28 260	6 327	7 507	6 109	2 586	2 493
1982..	11 745	5 444	31 722	7 376	7 583	3 697	4 070	3 806
Land in house lots, ponds, roads, wasteland, etc. ----- farms, 1987..	948	319	535	413	667	357	366	196
1982..	1 053	385	580	470	771	393	406	238
acres, 1987..	9 604	3 914	7 401	6 186	11 783	5 403	5 427	2 548
1982..	12 319	5 063	8 236	6 397	13 550	6 976	4 803	3 960
Pastureland, all types ----- farms, 1987..	1 053	375	766	507	702	398	381	203
1982..	1 096	392	755	516	776	421	416	219
acres, 1987..	38 942	17 735	81 558	25 582	27 378	17 129	11 089	9 700
1982..	42 621	19 270	84 427	25 368	35 424	17 663	12 010	11 586
Cropland diverted under annual commodity acreage adjustment programs ----- farms, 1987..	152	90	7	91	82	29	159	17
1982..	37	34	2	6	11	14	62	2
acres, 1987..	(D)	(D)	(D)	1 963	2 897	507	2 470	276
1982..	279	364	(D)	85	302	110	332	(D)
Cropland placed under the conservation reserve program ----- farms, 1987..	6	3	2	7	8	6	25	8
acres, 1987..	(D)	(D)	(D)	258	100	306	1 264	155

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed..... farms, 1987..	59	26	29	23	33	53	14	88
1982..	45	40	22	16	65	66	15	92
acres, 1987..	999	352	472	284	445	730	537	1 502
1982..	527	416	294	276	471	930	138	1 717
Cropland in cultivated summer fallow								
farms, 1987..	81	7	5	11	7	23	12	27
1982..	70	16	15	8	14	10	6	55
acres, 1987..	1 736	286	135	412	231	901	72	700
1982..	1 244	294	162	116	478	227	73	1 139
Cropland idle.....								
farms, 1987..	340	175	89	133	127	213	60	355
1982..	205	140	69	113	153	197	63	307
acres, 1987..	5 847	4 619	1 905	5 375	3 958	6 538	1 668	9 182
1982..	2 348	2 453	836	1 815	3 021	5 120	1 695	6 351
Total woodland.....								
farms, 1987..	1 456	494	313	258	307	603	197	858
1982..	1 452	461	365	300	358	669	209	979
acres, 1987..	23 503	14 452	6 967	6 287	14 740	35 769	17 771	34 307
1982..	24 332	13 449	8 380	6 867	16 221	39 085	19 811	36 062
Woodland pastured								
farms, 1987..	424	211	76	24	54	122	66	353
1982..	421	204	90	45	81	133	75	412
acres, 1987..	3 894	3 558	954	268	1 274	2 520	3 668	8 397
1982..	3 595	3 716	1 059	549	1 900	4 417	2 344	9 482
Woodland not pastured								
farms, 1987..	1 215	393	272	248	284	563	177	693
1982..	1 246	354	323	273	328	619	196	799
acres, 1987..	19 609	10 894	6 013	6 019	13 466	33 249	14 103	26 425
1982..	20 737	9 733	7 321	6 318	14 321	34 668	17 467	26 580
Other land								
farms, 1987..	3 414	606	688	379	300	660	187	1 013
1982..	3 696	619	721	411	394	690	201	1 160
acres, 1987..	35 929	13 547	9 402	7 014	4 592	13 977	7 867	25 746
1982..	41 493	13 478	10 782	8 820	6 635	16 471	7 587	27 521
Pastureland and rangeland other than cropland and woodland pastured								
farms, 1987..	1 123	266	216	108	82	252	91	459
1982..	1 168	222	232	99	75	225	79	471
acres, 1987..	17 332	6 462	4 660	1 796	1 703	6 942	4 646	13 571
1982..	19 130	5 447	5 909	2 097	1 510	7 692	3 959	13 778
Land in house lots, ponds, roads, wasteland, etc.								
farms, 1987..	3 089	542	626	351	277	602	168	923
1982..	3 363	589	656	392	381	653	193	1 095
acres, 1987..	18 597	7 085	4 742	5 218	2 889	7 035	3 221	12 175
1982..	22 363	8 031	4 873	6 723	5 125	8 779	3 628	13 743
Pastureland, all types								
farms, 1987..	3 032	606	613	235	261	557	193	1 031
1982..	3 067	623	640	237	281	627	210	1 117
acres, 1987..	54 996	21 271	16 061	4 918	6 582	18 414	13 415	41 351
1982..	56 223	21 895	17 054	5 520	7 074	22 719	13 320	41 194
Cropland diverted under annual commodity acreage adjustment programs.....								
farms, 1987..	128	103	68	123	58	163	8	190
1982..	15	45	15	39	32	29	7	58
acres, 1987..	(D)	2 875	1 668	5 480	(D)	4 510	(D)	5 486
1982..	135	495	131	478	272	259	33	585
Cropland placed under the conservation reserve program.....								
farms, 1987..	2	4	3	6	2	22	1	14
acres, 1987..	(D)	76	28	119	(D)	1 046	(D)	282

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed..... farms, 1987..	20	16	23	6	16	16	87	-
1982..	31	10	23	25	24	38	23	-
acres, 1987..	117	(D)	589	(D)	144	296	1 680	-
1982..	222	(D)	405	513	175	622	123	-
Cropland in cultivated summer fallow..... farms, 1987..	18	3	7	2	11	14	12	-
1982..	22	2	10	15	8	11	12	-
acres, 1987..	721	(D)	200	(D)	266	475	187	-
1982..	637	(D)	149	303	451	171	325	-
Cropland idle..... farms, 1987..	106	50	133	87	146	197	167	2
1982..	81	35	96	84	113	165	200	1
acres, 1987..	2 725	1 456	4 252	2 838	5 568	9 069	4 616	(D)
1982..	1 375	581	3 026	3 266	2 328	3 303	4 656	(D)
Total woodland..... farms, 1987..	435	120	180	157	211	395	456	1
1982..	423	135	254	191	282	470	515	1
acres, 1987..	21 848	6 275	4 022	5 640	5 765	16 697	27 826	(D)
1982..	22 455	7 048	4 714	6 983	7 217	19 404	30 406	(D)
Woodland pastured..... farms, 1987..	161	13	42	40	46	62	57	-
1982..	136	27	61	35	60	69	77	-
acres, 1987..	2 996	279	563	515	509	1 315	1 333	-
1982..	2 148	596	1 099	343	931	1 284	2 429	-
Woodland not pastured..... farms, 1987..	380	114	154	142	189	373	429	1
1982..	370	128	213	178	254	450	479	1
acres, 1987..	18 852	5 996	3 459	5 125	5 256	15 382	26 493	(D)
1982..	20 307	6 452	3 615	6 640	6 286	18 120	27 977	(D)
Other land..... farms, 1987..	467	140	411	191	340	515	452	2
1982..	479	162	546	225	427	568	529	4
acres, 1987..	7 837	2 690	5 679	2 913	5 611	7 789	8 554	(D)
1982..	7 619	3 613	7 767	2 935	6 926	8 649	8 042	(D)
Pastureland and rangeland other than cropland and woodland pastured..... farms, 1987..	194	37	117	50	82	111	160	-
1982..	156	39	109	38	82	135	165	-
acres, 1987..	4 367	803	2 164	702	1 438	1 698	4 309	-
1982..	3 711	1 664	1 575	501	1 917	1 958	3 653	-
Land in house lots, ponds, roads, wasteland, etc..... farms, 1987..	417	129	393	178	329	498	417	2
1982..	436	155	524	218	415	544	488	4
acres, 1987..	3 470	1 887	3 515	2 211	4 173	6 091	4 245	(D)
1982..	3 908	1 949	6 192	2 434	5 009	6 691	4 389	(D)
Pastureland, all types..... farms, 1987..	530	100	280	159	235	371	409	-
1982..	535	134	338	156	281	414	481	1
acres, 1987..	16 675	2 981	6 538	3 692	5 450	9 057	13 376	-
1982..	17 828	4 594	8 287	3 170	6 652	9 924	13 637	(D)
Cropland diverted under annual commodity acreage adjustment programs..... farms, 1987..	65	38	76	75	112	185	150	-
1982..	19	10	14	30	39	59	61	-
acres, 1987..	(D)	1 455	1 687	2 127	6 185	9 224	4 076	-
1982..	162	135	98	210	543	561	527	-
Cropland placed under the conservation reserve program..... farms, 1987..	3	5	3	10	7	19	23	-
acres, 1987..	(D)	81	28	323	161	717	697	-

See footnotes at end of table.

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed..... farms, 1987..	1	20	53	41	43	5	26	48
1982..	-	25	33	37	58	19	28	69
acres, 1987..	(D)	201	498	353	798	68	287	1 098
1982..	-	352	342	319	917	239	273	1 610
Cropland in cultivated summer fallow..... farms, 1987..	-	12	12	15	22	-	20	15
1982..	-	7	13	22	14	-	8	8
acres, 1987..	-	225	135	255	820	-	503	714
1982..	-	154	223	695	336	-	135	294
Cropland idle..... farms, 1987..	11	103	181	117	178	31	160	180
1982..	9	81	161	122	135	35	116	142
acres, 1987..	(D)	4 489	5 610	3 599	4 863	701	5 429	5 522
1982..	(D)	3 693	3 387	1 969	3 535	1 176	3 612	4 178
Total woodland..... farms, 1987..	35	261	418	446	799	123	646	682
1982..	28	297	441	512	859	156	771	790
acres, 1987..	2 468	32 506	16 273	17 187	62 528	8 665	57 963	56 226
1982..	2 689	38 420	18 253	19 824	70 550	11 770	66 350	62 879
Woodland pastured..... farms, 1987..	6	102	55	93	408	59	285	305
1982..	5	138	61	108	466	75	353	338
acres, 1987..	121	5 257	1 051	2 447	20 448	1 892	15 754	14 200
1982..	(D)	5 908	1 471	1 837	22 540	3 276	15 356	16 312
Woodland not pastured..... farms, 1987..	35	228	397	408	654	100	534	588
1982..	25	259	407	465	682	132	652	657
acres, 1987..	2 347	27 249	15 222	14 740	42 080	6 773	42 209	42 026
1982..	(D)	32 512	16 782	17 987	48 010	8 494	50 994	46 567
Other land..... farms, 1987..	30	257	480	478	813	130	620	656
1982..	30	298	508	556	840	151	781	756
acres, 1987..	622	13 273	5 718	6 543	27 199	5 076	31 705	34 059
1982..	803	15 563	7 774	7 526	23 734	5 566	41 111	33 820
Pastureland and rangeland other than cropland and woodland pastured..... farms, 1987..	7	133	94	150	372	69	310	354
1982..	9	150	97	166	312	81	368	410
acres, 1987..	181	7 855	1 659	2 553	15 135	2 598	18 983	22 690
1982..	187	10 537	1 782	3 602	11 751	3 479	25 281	22 203
Land in house lots, ponds, roads, wasteland, etc..... farms, 1987..	26	233	459	440	731	111	560	583
1982..	27	266	487	516	789	142	726	695
acres, 1987..	441	5 418	4 059	3 990	12 064	2 478	12 722	11 369
1982..	616	5 026	5 992	3 924	11 983	2 087	15 830	11 617
Pastureland, all types..... farms, 1987..	24	285	294	423	883	129	694	717
1982..	18	320	296	457	937	166	822	839
acres, 1987..	629	24 703	7 641	10 810	60 287	7 201	61 019	62 318
1982..	(D)	27 691	8 667	12 908	58 755	9 958	70 330	72 484
Cropland diverted under annual commodity acreage adjustment programs..... farms, 1987..	2	23	143	38	133	17	21	55
1982..	-	13	38	15	18	1	4	18
acres, 1987..	(D)	324	4 963	1 316	1 998	(D)	379	1 122
1982..	-	89	360	166	211	(D)	21	163
Cropland placed under the conservation reserve program..... farms, 1987..	-	5	11	4	12	1	9	30
acres, 1987..	-	698	170	197	412	(D)	426	1 761

See footnotes at end of table.

Table 5. **Farms, Land in Farms, and Land Use: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All Farms	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con								
Other cropland-Con								
Cropland on which all crops failed..... farms, 1987..	19	35	26	66	14	80	10	69
1982..	22	70	35	47	17	64	12	60
acres, 1987..	242	396	213	1 163	132	719	172	1 234
1982..	300	948	228	613	86	516	241	578
Cropland in cultivated summer fallow..... farms, 1987..	5	7	9	35	13	30	6	29
1982..	7	12	13	36	17	38	8	30
acres, 1987..	309	94	249	282	49	461	380	526
1982..	258	112	251	577	228	690	366	640
Cropland idle..... farms, 1987..	88	129	78	250	76	292	87	357
1982..	63	125	91	240	95	265	53	275
acres, 1987..	1 934	3 149	1 486	5 833	1 670	7 765	2 918	11 576
1982..	700	2 427	1 689	6 183	1 803	7 968	1 170	5 299
Total woodland..... farms, 1987..	239	349	359	1 062	531	783	246	1 151
1982..	271	390	397	1 102	662	832	316	1 338
acres, 1987..	6 194	19 131	28 424	41 386	40 273	28 653	21 708	29 294
1982..	7 422	20 720	31 046	43 209	48 026	30 614	27 328	32 611
Woodland pastured..... farms, 1987..	46	114	151	560	296	305	87	246
1982..	47	152	171	551	385	292	108	270
acres, 1987..	976	2 714	5 625	15 345	13 633	5 730	3 467	2 853
1982..	1 307	4 071	5 782	16 157	18 407	3 996	4 159	3 753
Woodland not pastured..... farms, 1987..	209	307	315	778	407	653	205	1 048
1982..	238	346	340	831	469	714	286	1 208
acres, 1987..	5 218	16 417	22 799	26 041	26 640	22 923	18 241	26 441
1982..	6 115	16 649	25 264	27 052	29 619	26 618	23 169	28 858
Other land..... farms, 1987..	353	378	348	1 236	541	983	292	1 502
1982..	392	412	402	1 266	611	1 052	314	1 797
acres, 1987..	4 710	9 728	9 541	41 149	27 114	20 686	12 525	25 156
1982..	9 306	9 613	11 796	45 546	27 076	21 478	9 093	30 710
Pastureland and rangeland other than cropland and woodland pastured..... farms, 1987..	106	138	176	562	288	340	139	490
1982..	105	134	161	526	296	313	117	521
acres, 1987..	1 686	4 053	5 765	28 549	17 950	11 726	7 656	11 612
1982..	5 209	4 729	6 434	32 382	17 288	10 015	5 115	13 002
Land in house lots, ponds, roads, wasteland, etc..... farms, 1987..	335	351	307	1 091	474	898	262	1 403
1982..	372	383	377	1 151	557	993	291	1 700
acres, 1987..	3 024	5 675	3 776	12 600	9 164	8 960	4 869	13 544
1982..	4 097	4 884	5 362	13 164	9 788	11 463	3 978	17 708
Pastureland, all types..... farms, 1987..	309	370	411	1 389	588	1 028	284	1 190
1982..	306	432	431	1 416	695	1 072	307	1 375
acres, 1987..	6 634	14 047	24 316	89 631	52 717	40 681	17 965	33 398
1982..	11 348	16 382	22 940	93 349	59 433	39 230	17 326	36 918
Cropland diverted under annual commodity acreage adjustment programs..... farms, 1987..	63	35	4	54	3	106	34	152
1982..	16	7	1	16	4	34	3	30
acres, 1987..	1 310	875	184	513	(D)	2 351	629	7 199
1982..	132	153	(D)	132	8	419	32	838
Cropland placed under the conservation reserve program..... farms, 1987..	5	-	5	16	1	9	11	13
acres, 1987..	157	-	51	774	(D)	766	534	322

¹Data are based on a sample of farms, see text

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
Farms	number, 1987	46 157	993	356	666	494	935	1 638
	1982	50 423	1 065	395	738	515	1 017	1 762
	acres harvested, 1987	4 080 153	115 748	13 591	53 447	26 647	93 122	174 147
	1982	4 363 789	125 218	12 734	56 136	26 200	95 004	185 546
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres	farms	1 830	35	52	11	20	7	122
	acres harvested	5 104	123	115	16	46	16	311
10 to 49 acres	farms	8 250	239	87	74	117	79	393
	acres harvested	128 460	4 332	841	1 021	1 482	1 196	6 153
50 to 69 acres	farms	4 729	86	54	77	66	48	163
	acres harvested	148 842	2 877	1 269	1 810	1 586	1 563	5 961
70 to 99 acres	farms	6 266	109	53	84	101	94	184
	acres harvested	273 178	5 656	1 854	2 662	3 418	3 673	10 563
100 to 139 acres	farms	7 046	126	32	135	72	158	206
	acres harvested	413 819	9 277	1 455	5 600	3 165	8 159	16 599
140 to 179 acres	farms	4 482	94	25	67	40	121	149
	acres harvested	362 915	9 118	1 526	3 965	2 916	7 633	17 364
180 to 219 acres	farms	3 152	60	18	48	24	96	105
	acres harvested	321 456	7 359	1 194	4 198	2 202	8 444	15 832
220 to 259 acres	farms	2 348	48	8	30	13	70	85
	acres harvested	296 109	6 963	804	3 104	1 647	7 165	15 118
260 to 499 acres	farms	5 710	128	19	105	31	189	163
	acres harvested	1 072 965	29 908	2 224	17 388	7 055	27 283	43 131
500 to 999 acres	farms	1 936	55	3	28	10	57	54
	acres harvested	699 466	24 716	533	8 155	3 130	17 082	27 818
1,000 to 1,999 acres	farms	344	10	4	6	-	13	11
	acres harvested	253 336	9 526	(D)	(D)	-	8 753	11 760
2,000 acres or more	farms	64	3	1	1	-	3	3
	acres harvested	104 503	5 893	(D)	(D)	-	2 135	3 537
1982 size of farm:								
1 to 9 acres	farms	2 061	22	55	12	17	10	125
	acres harvested	5 708	60	129	29	35	18	293
10 to 49 acres	farms	9 311	271	120	77	126	96	454
	acres harvested	148 324	4 699	1 361	1 281	1 751	1 245	7 530
50 to 69 acres	farms	5 114	104	55	76	74	43	151
	acres harvested	160 408	3 419	1 331	1 690	1 787	1 290	5 414
70 to 99 acres	farms	6 712	109	50	114	98	97	204
	acres harvested	292 477	5 601	1 447	3 920	3 292	3 850	11 243
100 to 139 acres	farms	7 761	151	42	141	85	182	243
	acres harvested	458 188	10 937	1 460	5 971	3 724	9 508	19 861
140 to 179 acres	farms	5 011	92	27	87	29	140	151
	acres harvested	405 514	8 837	1 795	6 095	1 700	8 501	17 333
180 to 219 acres	farms	3 560	71	17	66	27	101	109
	acres harvested	365 416	9 423	1 085	5 307	2 640	8 433	15 337
220 to 259 acres	farms	2 533	38	5	41	14	75	79
	acres harvested	324 231	5 135	344	4 324	1 726	7 852	13 957
260 to 499 acres	farms	6 054	138	21	101	35	195	167
	acres harvested	1 143 402	33 249	2 959	17 173	6 262	28 207	44 730
500 to 999 acres	farms	1 934	50	2	18	10	65	64
	acres harvested	722 524	23 947	(D)	6 665	3 283	18 777	33 213
1,000 to 1,999 acres	farms	321	17	1	5	-	11	13
	acres harvested	240 807	(D)	(D)	3 681	-	(D)	(D)
2,000 acres or more	farms	51	2	-	-	-	2	2
	acres harvested	96 790	(D)	-	-	-	(D)	(D)
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres	farms	5 768	102	128	57	94	59	267
	acres	25 084	475	444	264	451	311	1 005
10 to 19 acres	farms	5 126	107	48	87	88	91	161
	acres	69 488	1 498	653	1 196	1 213	1 282	2 186
20 to 29 acres	farms	4 569	79	41	80	74	97	139
	acres	107 007	1 838	952	1 840	1 730	2 216	3 305
30 to 49 acres	farms	7 677	154	53	139	85	156	174
	acres	291 954	5 904	1 975	5 146	3 185	5 900	6 677
50 to 99 acres	farms	10 618	208	56	145	86	233	309
	acres	739 646	14 729	3 854	9 892	5 809	16 426	21 833
100 to 199 acres	farms	7 478	189	22	97	38	182	344
	acres	1 026 738	25 898	3 106	13 445	5 217	24 827	47 468
200 to 499 acres	farms	4 164	122	8	52	28	99	207
	acres	1 205 780	37 561	2 607	14 921	(D)	28 630	61 305
500 to 999 acres	farms	633	24	-	8	1	16	29
	acres	416 804	15 852	-	(D)	(D)	(D)	19 388
1,000 acres or more	farms	124	8	-	1	-	2	8
	acres	197 652	11 993	-	(D)	-	(D)	10 980
1982 acres harvested:								
1 to 9 acres	farms	6 290	98	132	65	88	78	281
	acres	27 539	478	431	326	416	397	1 050
10 to 19 acres	farms	5 701	131	66	85	106	113	179
	acres	78 348	1 841	854	1 246	1 453	1 516	2 408
20 to 29 acres	farms	5 271	95	60	106	69	100	157
	acres	123 785	2 258	1 414	2 499	1 645	2 375	3 707
30 to 49 acres	farms	8 198	157	68	140	106	161	194
	acres	312 878	5 975	2 577	5 279	4 012	6 226	7 387
50 to 99 acres	farms	11 644	225	46	175	86	258	355
	acres	813 118	16 154	3 202	11 931	5 974	18 259	25 525
100 to 199 acres	farms	8 180	189	14	111	34	184	342
	acres	1 120 913	25 827	1 742	15 507	5 001	24 996	47 297
200 to 499 acres	farms	4 371	130	8	48	25	109	206
	acres	1 263 636	38 644	(D)	13 666	(D)	31 043	59 992
500 to 999 acres	farms	647	33	1	8	1	13	41
	acres	427 949	22 189	(D)	5 682	(D)	(D)	27 387
1,000 acres or more	farms	121	7	-	-	-	1	7
	acres	195 623	11 852	-	-	-	(D)	10 793

Table 6. **Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
Farms.....	number, 1987..	436	1 290	700	1 074	551	23	164
	1982..	460	1 405	852	1 164	552	25	173
acres harvested, 1987..	49 465	152 610	57 627	69 029	40 967	(D)	(D)	10 326
1982..	50 210	154 544	81 650	73 891	40 680	(D)	(D)	12 190
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm								
1 to 9 acres	farms..	24	11	77	23	12	1	12
	acres harvested..	78	28	142	42	22	(D)	30
10 to 49 acres	farms..	45	95	257	252	107	9	43
	acres harvested..	696	1 243	3 216	3 481	1 533	103	735
50 to 69 acres	farms..	27	69	67	149	64	1	21
	acres harvested..	718	1 640	2 003	4 097	1 745	(D)	515
70 to 99 acres	farms..	38	107	66	178	96	7	18
	acres harvested..	1 866	3 885	3 091	6 419	3 352	181	697
100 to 139 acres	farms..	83	145	67	158	90	2	26
	acres harvested..	5 701	6 968	5 163	7 864	4 466	(D)	1 285
140 to 179 acres	farms..	48	131	39	77	51	-	11
	acres harvested..	5 162	8 665	4 663	6 342	3 659	-	1 035
180 to 219 acres	farms..	40	115	17	62	34	-	6
	acres harvested..	5 086	10 026	2 355	5 690	2 808	-	539
220 to 259 acres	farms..	38	118	21	51	23	-	11
	acres harvested..	5 580	13 705	3 983	6 461	2 260	-	1 635
260 to 499 acres	farms..	62	345	60	94	46	2	10
	acres harvested..	13 037	59 061	16 151	18 413	8 920	(D)	1 290
500 to 999 acres	farms..	27	142	25	28	24	1	4
	acres harvested..	10 060	41 233	13 253	(D)	8 741	(D)	(D)
1,000 to 1,999 acres	farms..	4	11	4	2	4	-	1
	acres harvested..	1 481	(D)	3 607	(D)	3 461	-	(D)
2,000 acres or more	farms..	-	1	-	-	-	-	1
	acres harvested..	-	(D)	-	-	-	-	(D)
1982 size of farm								
1 to 9 acres	farms..	14	7	87	32	16	1	9
	acres harvested..	33	13	220	77	39	(D)	19
10 to 49 acres	farms..	65	104	299	249	115	6	52
	acres harvested..	1 070	1 639	4 302	3 416	1 832	53	835
50 to 69 acres	farms..	35	93	82	177	62	1	28
	acres harvested..	1 117	2 405	2 962	5 027	1 554	(D)	738
70 to 99 acres	farms..	31	116	77	200	82	7	16
	acres harvested..	1 498	3 476	3 737	7 212	2 755	149	745
100 to 139 acres	farms..	82	154	77	192	91	3	27
	acres harvested..	6 157	7 052	6 430	10 342	4 272	33	1 741
140 to 179 acres	farms..	62	141	40	97	46	-	9
	acres harvested..	6 078	8 705	4 246	6 514	3 035	-	760
180 to 219 acres	farms..	46	135	43	52	35	2	9
	acres harvested..	5 507	11 370	6 228	5 619	3 032	(D)	1 097
220 to 259 acres	farms..	29	146	28	54	24	1	4
	acres harvested..	4 045	16 599	5 374	6 759	2 632	(D)	343
260 to 499 acres	farms..	70	382	78	80	54	2	13
	acres harvested..	14 445	64 515	22 218	17 667	9 605	(D)	2 957
500 to 999 acres	farms..	24	115	34	28	24	2	6
	acres harvested..	(D)	32 110	17 740	9 303	9 124	(D)	2 955
1,000 to 1,999 acres	farms..	2	11	7	3	3	-	-
	acres harvested..	(D)	(D)	8 193	1 955	2 780	-	-
2,000 acres or more	farms..	-	1	-	-	-	-	-
	acres harvested..	-	(D)	-	-	-	-	-
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested								
1 to 9 acres	farms..	49	77	195	158	67	5	34
	acres..	231	378	651	721	320	(D)	170
10 to 19 acres	farms..	32	100	102	152	82	10	33
	acres..	430	1 365	1 329	2 095	1 083	(D)	477
20 to 29 acres	farms..	34	98	82	144	67	3	12
	acres..	802	2 286	1 906	3 314	1 584	(D)	282
30 to 49 acres	farms..	42	158	65	206	110	1	25
	acres..	1 577	5 887	2 452	7 615	4 236	(D)	972
50 to 99 acres	farms..	93	280	86	216	125	1	33
	acres..	6 634	20 234	5 957	14 895	8 256	(D)	2 389
100 to 199 acres	farms..	113	329	84	123	57	1	18
	acres..	15 307	46 235	11 565	17 285	7 917	(D)	2 404
200 to 499 acres	farms..	68	230	67	70	35	2	6
	acres..	20 409	64 815	20 329	19 747	11 318	(D)	1 545
500 to 999 acres	farms..	4	18	17	5	6	-	3
	acres..	(D)	11 410	(D)	3 357	(D)	-	2 087
1,000 acres or more	farms..	1	-	2	-	2	-	-
	acres..	(D)	-	(D)	-	(D)	-	-
1982 acres harvested								
1 to 9 acres	farms..	50	64	200	146	66	7	26
	acres..	239	310	720	672	313	(D)	115
10 to 19 acres	farms..	35	107	126	189	94	9	40
	acres..	484	1 482	1 686	2 545	1 241	126	534
20 to 29 acres	farms..	35	126	85	178	74	4	18
	acres..	827	2 907	1 976	4 185	1 723	(D)	415
30 to 49 acres	farms..	48	215	94	224	97	1	26
	acres..	1 810	8 044	3 502	8 535	3 724	(D)	986
50 to 99 acres	farms..	92	278	128	225	107	2	31
	acres..	6 730	19 981	9 268	15 378	7 003	(D)	2 172
100 to 199 acres	farms..	131	386	93	125	64	2	19
	acres..	17 418	53 777	13 399	17 543	8 334	(D)	2 647
200 to 499 acres	farms..	62	221	100	71	41	-	10
	acres..	18 281	62 213	30 675	20 608	11 668	-	3 231
500 to 999 acres	farms..	7	6	21	6	8	-	3
	acres..	4 421	(D)	13 727	4 425	(D)	-	2 090
1,000 acres or more	farms..	-	2	5	-	1	-	-
	acres..	-	(D)	6 697	-	(D)	-	-

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
Farms.....	number, 1987..	741	1 275	507	378	277	659	1 155
	1982..	759	1 539	546	424	273	774	1 364
	acres harvested, 1987..	81 061	119 376	42 208	27 563	24 960	60 355	105 411
	1982..	84 493	140 651	41 442	29 338	27 417	72 476	112 119
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres	farms..	16	127	3	10	9	16	12
	acres harvested..	38	339	7	20	25	47	35
10 to 49 acres	farms..	106	336	53	66	40	119	136
	acres harvested..	1 384	3 949	812	849	578	1 826	1 759
50 to 69 acres	farms..	39	113	50	38	24	70	95
	acres harvested..	1 280	3 917	1 248	918	712	2 154	1 910
70 to 99 acres	farms..	81	172	75	62	34	117	149
	acres harvested..	3 346	8 635	2 443	2 211	1 704	4 423	4 532
100 to 139 acres	farms..	130	165	97	53	54	111	206
	acres harvested..	8 513	12 497	4 774	2 468	3 120	6 599	8 870
140 to 179 acres	farms..	107	108	56	30	45	61	138
	acres harvested..	10 121	11 186	3 521	1 881	3 944	4 592	9 405
180 to 219 acres	farms..	67	56	47	26	29	38	81
	acres harvested..	7 695	7 157	3 413	2 117	2 390	3 822	7 727
220 to 259 acres	farms..	50	39	25	21	10	28	76
	acres harvested..	6 594	6 592	1 929	2 506	1 397	4 049	9 196
260 to 499 acres	farms..	98	93	60	57	20	65	188
	acres harvested..	20 170	20 200	9 454	10 345	3 270	15 159	33 041
500 to 999 acres	farms..	41	48	33	13	7	26	66
	acres harvested..	16 888	23 455	9 748	(D)	2 805	11 115	22 424
1,000 to 1,999 acres	farms..	5	16	8	2	5	6	5
	acres harvested..	(D)	(D)	4 859	(D)	5 015	(D)	2 290
2,000 acres or more	farms..	1	2	-	-	-	2	3
	acres harvested..	(D)	(D)	-	-	-	(D)	4 222
1982 size of farm:								
1 to 9 acres	farms..	22	183	8	11	4	30	13
	acres harvested..	49	384	35	26	9	111	42
10 to 49 acres	farms..	97	437	62	81	30	137	163
	acres harvested..	1 461	5 022	965	1 142	584	2 475	2 381
50 to 69 acres	farms..	30	138	49	42	28	102	158
	acres harvested..	1 083	4 754	1 033	1 114	1 001	3 277	3 357
70 to 99 acres	farms..	82	169	73	60	34	138	178
	acres harvested..	4 147	8 236	2 212	2 216	1 491	5 687	5 672
100 to 139 acres	farms..	127	184	121	66	68	110	240
	acres harvested..	8 203	13 656	4 988	2 839	3 749	6 506	9 414
140 to 179 acres	farms..	101	119	67	32	39	70	162
	acres harvested..	8 475	11 577	4 088	1 832	3 082	5 782	10 752
180 to 219 acres	farms..	77	83	50	37	16	44	108
	acres harvested..	8 518	11 363	3 651	3 110	1 342	5 689	9 521
220 to 259 acres	farms..	52	46	21	26	13	35	84
	acres harvested..	6 771	7 423	2 036	3 295	1 599	5 797	10 336
260 to 499 acres	farms..	121	113	64	52	28	64	189
	acres harvested..	23 412	27 345	10 468	7 924	5 304	14 393	32 125
500 to 999 acres	farms..	43	47	27	15	8	34	59
	acres harvested..	16 466	24 893	8 958	(D)	3 928	14 063	21 164
1,000 to 1,999 acres	farms..	6	15	4	2	5	8	7
	acres harvested..	(D)	13 457	3 008	(D)	5 327	(D)	3 440
2,000 acres or more	farms..	1	5	-	-	-	2	3
	acres harvested..	(D)	12 541	-	-	-	(D)	3 915
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested								
1 to 9 acres	farms..	85	305	30	48	32	90	108
	acres..	350	1 118	132	216	173	416	514
10 to 19 acres	farms..	55	146	77	57	33	64	160
	acres..	742	1 977	1 036	754	441	870	2 130
20 to 29 acres	farms..	43	76	58	50	17	81	109
	acres..	993	1 761	1 372	1 142	412	1 898	2 535
30 to 49 acres	farms..	101	146	100	69	38	112	199
	acres..	3 990	5 642	3 799	2 608	1 414	4 304	7 568
50 to 99 acres	farms..	181	273	131	68	89	150	232
	acres..	13 301	19 255	8 901	4 538	6 152	10 379	16 335
100 to 199 acres	farms..	169	200	60	48	50	87	201
	acres..	23 114	27 163	8 078	6 859	6 716	11 889	28 108
200 to 499 acres	farms..	93	88	43	36	12	60	130
	acres..	26 902	25 235	12 984	(D)	4 131	18 771	36 340
500 to 999 acres	farms..	12	32	7	2	4	13	14
	acres..	(D)	23 083	(D)	(D)	(D)	(D)	(D)
1,000 acres or more	farms..	2	9	1	-	2	2	2
	acres..	(D)	14 142	(D)	-	(D)	(D)	(D)
1982 acres harvested								
1 to 9 acres	farms..	68	430	51	55	20	91	105
	acres..	289	1 393	247	260	100	437	530
10 to 19 acres	farms..	64	162	64	63	21	79	199
	acres..	856	2 159	879	880	286	1 099	2 763
20 to 29 acres	farms..	45	114	77	55	25	84	180
	acres..	1 065	2 714	1 806	1 290	576	1 963	4 225
30 to 49 acres	farms..	84	158	127	71	53	153	255
	acres..	3 313	6 091	4 801	2 710	1 999	6 065	9 681
50 to 99 acres	farms..	216	297	118	90	84	169	266
	acres..	15 450	21 054	8 078	5 887	5 786	11 627	18 448
100 to 199 acres	farms..	173	218	62	57	46	100	244
	acres..	23 826	29 891	8 532	7 906	5 955	14 019	34 253
200 to 499 acres	farms..	94	117	40	30	15	78	96
	acres..	27 459	34 734	11 967	8 604	4 558	22 131	28 355
500 to 999 acres	farms..	13	35	6	3	6	16	17
	acres..	(D)	25 630	(D)	1 801	4 399	9 601	(D)
1,000 acres or more	farms..	2	8	1	-	3	4	2
	acres..	(D)	16 985	(D)	-	3 758	5 534	(D)

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
Farms	number, 1987 ..	981	607	75	155	1 256	819	30
	1982 ..	1 085	710	89	143	1 368	806	36
	acres harvested, 1987 ..	101 369	67 909	3 345	6 865	85 489	44 232	1 670
	1982 ..	115 343	76 206	3 493	6 728	94 741	48 550	2 876
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres	farms ..	35	26	26	7	70	18	-
	acres harvested ..	120	86	52	12	226	59	-
10 to 49 acres	farms ..	182	145	26	35	267	176	3
	acres harvested ..	2 884	2 276	277	389	4 024	2 403	54
50 to 69 acres	farms ..	97	63	5	22	136	101	4
	acres harvested ..	3 467	2 380	92	609	3 448	2 438	28
70 to 99 acres	farms ..	112	80	1	21	139	132	2
	acres harvested ..	6 048	4 036	(D)	772	4 930	4 266	(D)
100 to 139 acres	farms ..	198	82	4	31	193	150	4
	acres harvested ..	15 533	6 119	(D)	1 512	9 593	6 769	190
140 to 179 acres	farms ..	122	54	4	17	111	69	4
	acres harvested ..	12 877	5 270	136	876	7 338	4 195	175
180 to 219 acres	farms ..	65	33	-	7	84	52	4
	acres harvested ..	8 725	4 074	-	281	8 109	4 595	244
220 to 259 acres	farms ..	32	25	2	2	67	25	1
	acres harvested ..	5 094	4 408	(D)	(D)	7 706	2 542	(D)
260 to 499 acres	farms ..	93	67	2	11	148	70	7
	acres harvested ..	23 015	16 128	(D)	1 571	24 865	8 091	695
500 to 999 acres	farms ..	38	25	5	2	37	22	1
	acres harvested ..	17 262	11 503	2 153	(D)	11 415	6 868	(D)
1,000 to 1,999 acres	farms ..	6	6	-	-	3	4	-
	acres harvested ..	(D)	(D)	-	-	(D)	2 006	-
2,000 acres or more	farms ..	1	1	-	-	1	-	-
	acres harvested ..	(D)	(D)	-	-	(D)	-	-
1982 size of farm:								
1 to 9 acres	farms ..	45	27	34	1	93	14	-
	acres harvested ..	141	81	57	(D)	307	41	-
10 to 49 acres	farms ..	215	164	26	30	275	174	6
	acres harvested ..	3 673	2 812	223	(D)	3 788	2 574	(D)
50 to 69 acres	farms ..	100	81	8	15	150	104	1
	acres harvested ..	3 543	2 964	169	299	3 664	2 676	(D)
70 to 99 acres	farms ..	126	97	4	27	160	127	2
	acres harvested ..	6 869	4 919	141	909	5 184	4 211	(D)
100 to 139 acres	farms ..	203	112	4	24	180	132	5
	acres harvested ..	16 173	8 323	190	1 072	8 691	5 792	157
140 to 179 acres	farms ..	121	55	4	15	126	69	5
	acres harvested ..	12 672	5 497	(D)	1 150	8 732	4 642	210
180 to 219 acres	farms ..	66	43	2	13	127	56	4
	acres harvested ..	9 080	5 643	(D)	606	11 917	4 321	434
220 to 259 acres	farms ..	55	27	-	7	71	34	2
	acres harvested ..	10 440	4 350	-	710	8 254	3 305	(D)
260 to 499 acres	farms ..	113	71	4	10	151	70	11
	acres harvested ..	29 897	16 572	(D)	1 488	27 453	8 644	1 515
500 to 999 acres	farms ..	35	26	3	1	29	18	-
	acres harvested ..	17 876	12 130	1 379	(D)	9 823	6 535	-
1,000 to 1,999 acres	farms ..	6	6	-	-	4	6	-
	acres harvested ..	4 979	(D)	-	-	(D)	(D)	-
2,000 acres or more	farms ..	-	1	-	-	2	2	-
	acres harvested ..	-	(D)	-	-	(D)	(D)	-
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested								
1 to 9 acres	farms ..	103	85	42	32	202	107	3
	acres ..	487	395	114	143	902	558	(D)
10 to 19 acres	farms ..	93	61	13	23	182	148	3
	acres ..	1 271	839	172	320	2 393	1 979	(D)
20 to 29 acres	farms ..	69	43	4	29	154	111	5
	acres ..	1 668	987	(D)	657	3 533	2 559	114
30 to 49 acres	farms ..	122	87	4	27	205	190	5
	acres ..	4 804	3 371	(D)	1 017	7 563	6 853	186
50 to 99 acres	farms ..	260	157	3	28	233	152	10
	acres ..	18 987	11 545	(D)	1 974	16 336	10 133	686
100 to 199 acres	farms ..	216	81	5	11	190	76	3
	acres ..	29 376	11 532	719	1 401	25 756	10 167	(D)
200 to 499 acres	farms ..	97	75	2	5	81	29	1
	acres ..	29 160	20 789	(D)	1 353	22 373	8 388	(D)
500 to 999 acres	farms ..	20	15	2	-	8	6	-
	acres ..	(D)	10 106	(D)	-	(D)	3 595	-
1,000 acres or more	farms ..	1	3	-	-	1	-	-
	acres ..	(D)	8 345	-	-	(D)	-	-
1982 acres harvested								
1 to 9 acres	farms ..	122	90	52	20	242	109	6
	acres ..	592	431	117	106	1 042	568	27
10 to 19 acres	farms ..	99	66	13	28	201	119	4
	acres ..	1 327	951	176	396	2 694	1 661	60
20 to 29 acres	farms ..	68	63	6	25	164	131	-
	acres ..	1 589	1 446	129	586	3 810	3 088	-
30 to 49 acres	farms ..	138	106	4	22	207	176	6
	acres ..	5 321	3 996	(D)	841	7 653	6 520	213
50 to 99 acres	farms ..	273	174	5	30	258	160	8
	acres ..	19 916	12 337	384	2 069	18 132	10 856	490
100 to 199 acres	farms ..	225	120	4	14	202	76	9
	acres ..	30 407	16 817	604	1 747	28 293	10 140	1 346
200 to 499 acres	farms ..	137	73	4	4	83	25	3
	acres ..	40 502	20 615	(D)	983	23 274	7 037	740
500 to 999 acres	farms ..	21	12	1	-	8	9	-
	acres ..	(D)	7 288	(D)	-	5 360	(D)	-
1,000 acres or more	farms ..	2	6	-	-	3	1	-
	acres ..	(D)	12 325	-	-	4 483	(D)	-

Table 6. **Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
Farms.....	number, 1987..	1 330	431	731	582	828	464	503	280
	1982.....	1 386	452	742	589	898	487	540	316
	acres harvested, 1987..	173 891	39 720	30 848	61 086	76 834	36 993	47 698	18 787
	1982.....	166 533	38 415	35 068	60 368	74 566	40 057	49 512	21 184
HARVESTED CROPLAND BY SIZE OF FARM									
1987 size of farm									
1 to 9 acres	farms..	49	4	2	5	13	5	8	11
	acres harvested..	141	18	(D)	13	34	6	27	24
10 to 49 acres	farms..	204	36	86	46	100	56	70	53
	acres harvested..	3 473	487	1 172	681	1 478	819	1 058	746
50 to 69 acres	farms..	97	28	73	26	78	54	29	38
	acres harvested..	3 602	618	1 398	735	2 007	1 285	810	977
70 to 99 acres	farms..	105	45	101	51	127	57	66	40
	acres harvested..	5 378	1 316	2 465	1 649	4 881	1 733	2 859	1 398
100 to 139 acres	farms..	177	60	129	107	151	87	84	48
	acres harvested..	13 911	2 600	3 581	5 583	7 810	4 425	4 566	2 682
140 to 179 acres	farms..	168	54	80	96	84	67	55	20
	acres harvested..	18 416	2 683	2 840	5 562	5 670	4 352	4 191	1 283
180 to 219 acres	farms..	148	43	75	51	80	33	41	15
	acres harvested..	19 628	3 808	3 340	4 512	6 302	3 182	4 279	1 193
220 to 259 acres	farms..	89	35	48	36	45	22	43	14
	acres harvested..	14 539	2 626	2 643	3 717	4 059	2 504	5 672	1 452
260 to 499 acres	farms..	217	93	92	110	101	63	86	29
	acres harvested..	52 032	13 903	7 252	18 754	18 319	10 342	18 010	4 405
500 to 999 acres	farms..	69	29	39	48	30	14	19	12
	acres harvested..	33 794	10 221	5 157	15 628	13 124	4 611	(D)	4 627
1,000 to 1,999 acres	farms..	6	4	5	5	15	4	2	-
	acres harvested..	(D)	1 440	790	(D)	8 039	(D)	(D)	-
2,000 acres or more	farms..	1	-	1	1	4	2	-	-
	acres harvested..	(D)	-	(D)	(D)	5 111	(D)	-	-
1982 size of farm:									
1 to 9 acres	farms..	51	4	10	5	10	4	7	18
	acres harvested..	133	9	34	17	29	4	17	36
10 to 49 acres	farms..	203	39	93	50	107	65	78	41
	acres harvested..	3 455	543	1 139	617	1 400	974	1 203	592
50 to 69 acres	farms..	105	31	44	19	76	57	30	42
	acres harvested..	3 223	620	778	537	1 814	1 259	911	983
70 to 99 acres	farms..	119	43	95	52	151	65	62	49
	acres harvested..	6 049	1 067	2 263	1 755	4 984	2 120	2 949	1 914
100 to 139 acres	farms..	206	63	147	105	189	85	91	59
	acres harvested..	16 040	2 232	4 465	4 853	8 388	3 723	5 112	2 735
140 to 179 acres	farms..	203	57	94	74	96	61	72	31
	acres harvested..	22 307	2 879	3 779	4 323	6 297	3 893	6 281	2 077
180 to 219 acres	farms..	135	38	63	56	72	33	52	18
	acres harvested..	16 690	2 807	2 986	4 836	6 721	3 088	5 613	1 342
220 to 259 acres	farms..	93	35	53	52	53	26	33	14
	acres harvested..	15 280	3 787	3 046	5 554	5 583	2 811	4 582	1 331
260 to 499 acres	farms..	200	113	94	124	101	75	97	33
	acres harvested..	47 249	14 687	7 709	19 319	19 102	13 412	18 561	5 693
500 to 999 acres	farms..	65	23	43	47	30	10	17	10
	acres harvested..	30 503	7 186	6 683	15 267	11 996	3 683	(D)	(D)
1,000 to 1,999 acres	farms..	6	6	5	4	9	4	1	1
	acres harvested..	5 604	2 598	(D)	(D)	6 036	(D)	(D)	(D)
2,000 acres or more	farms..	-	-	1	1	4	2	-	-
	acres harvested..	-	-	(D)	(D)	2 216	(D)	-	-
HARVESTED CROPLAND BY ACRES HARVESTED									
1987 acres harvested.									
1 to 9 acres	farms..	122	29	93	33	82	39	46	38
	acres..	568	136	520	141	359	181	254	137
10 to 19 acres	farms..	89	51	131	53	79	55	52	36
	acres..	1 194	661	1 755	749	984	756	745	502
20 to 29 acres	farms..	87	54	136	60	90	63	38	45
	acres..	2 103	1 294	3 113	1 448	2 096	1 435	905	998
30 to 49 acres	farms..	137	88	179	107	161	102	80	54
	acres..	5 240	3 303	6 536	3 978	6 058	3 896	3 133	2 042
50 to 99 acres	farms..	269	75	125	135	222	96	111	62
	acres..	19 796	5 345	8 140	9 286	15 098	6 523	7 900	4 446
100 to 199 acres	farms..	367	79	49	107	104	65	110	23
	acres..	51 579	11 070	6 421	14 951	13 840	9 123	16 198	3 069
200 to 499 acres	farms..	222	49	19	74	66	40	63	20
	acres..	65 400	14 332	4 363	21 930	19 139	12 059	16 808	(D)
500 to 999 acres	farms..	31	6	-	12	21	3	3	2
	acres..	19 762	3 579	-	(D)	14 295	(D)	1 755	(D)
1,000 acres or more	farms..	6	-	-	1	3	1	-	-
	acres..	8 249	-	-	(D)	4 965	(D)	-	-
1982 acres harvested.									
1 to 9 acres	farms..	126	42	91	50	102	41	47	47
	acres..	508	227	453	293	509	205	215	181
10 to 19 acres	farms..	105	43	129	60	97	63	44	35
	acres..	1 461	583	1 738	864	1 290	833	613	483
20 to 29 acres	farms..	92	62	114	47	122	83	46	39
	acres..	2 169	1 484	2 576	1 092	2 894	1 908	1 108	885
30 to 49 acres	farms..	158	85	166	90	171	85	76	71
	acres..	6 099	3 172	5 973	3 405	6 515	3 156	2 915	2 678
50 to 99 acres	farms..	290	86	163	146	196	105	135	68
	acres..	21 384	6 085	10 511	9 958	13 179	7 663	9 551	4 605
100 to 199 acres	farms..	370	87	58	101	126	55	135	32
	acres..	51 630	12 173	7 079	13 884	17 571	7 405	19 513	4 229
200 to 499 acres	farms..	218	42	18	86	68	50	56	22
	acres..	63 809	11 854	4 778	24 251	20 251	13 759	(D)	(D)
500 to 999 acres	farms..	23	5	3	8	14	3	1	2
	acres..	14 954	2 837	1 960	(D)	(D)	(D)	(D)	(D)
1,000 acres or more	farms..	4	-	-	1	2	2	-	-
	acres..	4 519	-	-	(D)	(D)	(D)	-	-

Table 6. **Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
Farms.....	number, 1987..	4 224	673	821	488	445	791	213	1 160
	1982..	4 510	715	855	524	521	866	240	1 299
	acres harvested, 1987..	298 475	49 459	86 718	71 219	28 617	66 938	11 535	87 117
	1982..	312 284	52 458	85 764	72 967	35 622	80 477	12 502	85 502
HARVESTED CROPLAND BY SIZE OF FARM									
1987 size of farm:									
1 to 9 acres	farms	320	14	41	50	36	12	1	16
	acres harvested	1 022	32	134	121	87	38	(D)	41
10 to 49 acres	farms	982	110	156	114	101	107	24	157
	acres harvested	20 827	1 724	2 774	2 058	1 594	1 681	(D)	2 343
50 to 69 acres	farms	795	89	72	46	50	70	16	116
	acres harvested	36 340	2 483	2 733	1 738	1 516	2 232	249	2 855
70 to 99 acres	farms	886	133	123	60	74	106	28	215
	acres harvested	55 870	4 728	7 551	3 195	2 263	4 190	757	7 299
100 to 139 acres	farms	554	113	133	67	61	149	28	227
	acres harvested	46 648	5 864	11 287	4 713	3 166	7 874	865	11 378
140 to 179 acres	farms	242	68	94	22	37	27	130	130
	acres harvested	28 790	5 299	10 821	2 317	2 424	7 504	1 614	9 200
180 to 219 acres	farms	138	32	55	14	19	63	30	83
	acres harvested	20 547	3 431	8 715	1 932	1 845	6 389	1 613	7 152
220 to 259 acres	farms	89	21	40	23	16	55	10	65
	acres harvested	16 269	2 878	7 465	3 945	1 614	6 165	838	7 532
260 to 499 acres	farms	180	78	86	47	36	111	35	109
	acres harvested	47 632	15 271	23 405	12 081	7 162	20 432	2 534	21 625
500 to 999 acres	farms	26	13	18	29	13	25	11	35
	acres harvested	11 915	(D)	8 931	16 384	(D)	8 572	2 309	13 132
1,000 to 1,999 acres	farms	11	1	3	13	2	2	3	4
	acres harvested	(D)	(D)	2 902	11 490	(D)	(D)	518	(D)
2,000 acres or more	farms	1	1	-	3	-	1	-	1
	acres harvested	(D)	(D)	-	11 245	-	(D)	-	(D)
1982 size of farm:									
1 to 9 acres	farms	387	19	53	43	30	13	4	24
	acres harvested	1 251	56	158	103	85	21	5	64
10 to 49 acres	farms	1 088	133	187	128	123	102	26	219
	acres harvested	23 193	2 063	3 130	2 273	1 802	1 867	297	3 072
50 to 69 acres	farms	766	104	63	45	51	80	21	163
	acres harvested	34 951	2 883	2 432	1 630	1 412	2 585	352	4 403
70 to 99 acres	farms	949	129	115	70	86	120	26	234
	acres harvested	59 483	5 166	7 157	3 627	2 819	4 985	523	7 741
100 to 139 acres	farms	605	111	146	68	85	157	36	239
	acres harvested	53 198	6 209	12 837	5 058	4 697	8 556	1 234	11 532
140 to 179 acres	farms	288	67	98	41	45	98	25	137
	acres harvested	33 617	5 266	10 913	4 492	3 793	8 382	1 351	9 999
180 to 219 acres	farms	138	35	54	16	29	79	28	93
	acres harvested	20 786	3 964	7 962	2 296	3 236	7 561	1 226	8 447
220 to 259 acres	farms	88	29	39	23	17	51	17	55
	acres harvested	16 488	3 898	7 198	4 294	1 849	6 364	1 110	6 242
260 to 499 acres	farms	150	72	74	48	39	127	43	104
	acres harvested	38 740	14 671	20 678	12 816	8 280	25 258	3 263	20 828
500 to 999 acres	farms	41	15	24	31	16	35	13	28
	acres harvested	19 927	(D)	(D)	18 968	7 649	11 692	(D)	10 982
1,000 to 1,999 acres	farms	9	1	2	9	-	4	-	3
	acres harvested	(D)	(D)	(D)	(D)	-	3 206	-	2 192
2,000 acres or more	farms	1	-	-	2	-	-	1	-
	acres harvested	(D)	-	-	(D)	-	-	(D)	-
HARVESTED CROPLAND BY ACRES HARVESTED									
1987 acres harvested:									
1 to 9 acres	farms	563	76	94	82	98	74	22	102
	acres	2 329	354	425	258	412	314	92	506
10 to 19 acres	farms	271	78	60	49	63	83	33	146
	acres	3 694	1 109	821	675	829	1 153	414	2 016
20 to 29 acres	farms	291	74	50	37	55	67	33	143
	acres	7 202	1 729	1 196	878	1 240	1 518	743	3 453
30 to 49 acres	farms	811	158	106	75	81	158	40	256
	acres	32 231	6 128	4 065	2 839	3 000	5 911	1 480	9 877
50 to 99 acres	farms	1 536	142	195	103	68	182	47	277
	acres	104 674	9 499	14 318	7 323	4 692	12 860	3 125	18 806
100 to 199 acres	farms	509	94	202	48	47	145	31	143
	acres	68 207	13 129	28 109	6 738	6 013	19 798	3 763	20 003
200 to 499 acres	farms	220	45	101	61	26	75	7	80
	acres	60 710	12 958	28 963	18 473	7 449	20 860	1 918	22 842
500 to 999 acres	farms	18	5	11	26	6	7	-	11
	acres	11 628	(D)	(D)	18 302	(D)	4 504	-	(D)
1,000 acres or more	farms	5	1	2	7	1	-	-	2
	acres	7 800	(D)	(D)	15 733	(D)	-	-	(D)
1982 acres harvested:									
1 to 9 acres	farms	645	71	117	84	100	54	26	133
	acres	2 673	281	489	332	454	271	107	628
10 to 19 acres	farms	297	102	81	44	78	89	42	181
	acres	4 182	1 422	1 120	613	1 090	1 275	548	2 513
20 to 29 acres	farms	307	98	55	52	69	89	43	183
	acres	7 479	2 342	1 329	1 206	1 653	2 135	998	4 317
30 to 49 acres	farms	854	138	76	72	85	149	52	299
	acres	33 936	5 411	2 962	2 771	3 220	5 661	1 911	11 437
50 to 99 acres	farms	1 587	146	224	107	85	233	39	264
	acres	108 112	9 888	17 044	7 430	6 034	15 819	2 768	17 912
100 to 199 acres	farms	596	104	194	75	66	151	31	155
	acres	79 596	14 461	26 556	10 411	8 797	21 178	3 901	20 953
200 to 499 acres	farms	198	49	96	56	32	92	6	74
	acres	55 210	13 603	28 650	17 314	9 862	27 816	(D)	21 220
500 to 999 acres	farms	22	6	12	25	6	8	1	10
	acres	14 872	(D)	7 614	17 430	4 512	(D)	(D)	6 522
1,000 acres or more	farms	4	1	-	9	-	1	-	-
	acres	6 224	(D)	-	15 460	-	(D)	-	-

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
Farms.....	number, 1987.....	592	168	505	248	438	601	554	5
	.....	606	170	623	285	544	688	648	3
	acres harvested, 1987.....	44 218	13 241	36 779	26 142	63 542	80 184	58 125	(D)
	.....	46 184	15 140	51 073	31 638	80 876	81 373	64 932	(D)
HARVESTED CROPLAND BY SIZE OF FARM									
1987 size of farm:									
1 to 9 acres.....	farms.....	17	18	63	8	30	23	7	3
	acres harvested.....	55	46	130	30	88	49	32	(D)
10 to 49 acres.....	farms.....	64	34	168	32	119	120	65	2
	acres harvested.....	942	371	2 353	644	1 804	1 880	1 041	(D)
50 to 69 acres.....	farms.....	60	20	70	22	44	42	35	-
	acres harvested.....	1 952	548	2 523	740	1 283	1 360	841	-
70 to 99 acres.....	farms.....	98	19	43	41	48	80	79	-
	acres harvested.....	4 757	732	2 235	2 090	2 228	3 697	3 371	-
100 to 139 acres.....	farms.....	143	21	42	47	43	93	94	-
	acres harvested.....	8 469	1 036	3 496	3 328	3 243	5 645	5 428	-
140 to 179 acres.....	farms.....	59	10	22	35	35	54	67	-
	acres harvested.....	5 170	556	2 392	3 159	3 951	4 637	5 312	-
180 to 219 acres.....	farms.....	46	13	28	17	14	41	50	-
	acres harvested.....	4 782	1 230	3 507	2 302	2 043	4 718	4 281	-
220 to 259 acres.....	farms.....	30	7	16	6	13	29	36	-
	acres harvested.....	4 022	762	2 570	1 015	1 905	4 151	4 497	-
260 to 499 acres.....	farms.....	60	15	36	26	52	76	84	-
	acres harvested.....	10 970	3 317	8 958	5 448	13 184	16 277	16 893	-
500 to 999 acres.....	farms.....	15	7	14	10	26	24	33	-
	acres harvested.....	3 099	1 841	6 040	4 295	14 483	11 476	12 429	-
1,000 to 1,999 acres.....	farms.....	-	4	3	4	13	14	4	-
	acres harvested.....	-	2 802	2 575	3 091	(D)	13 420	4 000	-
2,000 acres or more.....	farms.....	-	-	-	-	1	5	-	-
	acres harvested.....	-	-	-	-	(D)	12 874	-	-
1982 size of farm:									
1 to 9 acres.....	farms.....	25	5	66	6	29	30	12	2
	acres harvested.....	93	6	166	17	86	81	27	(D)
10 to 49 acres.....	farms.....	71	46	217	49	142	123	93	-
	acres harvested.....	1 235	598	3 538	847	2 335	2 190	1 601	-
50 to 69 acres.....	farms.....	63	11	80	30	56	55	52	-
	acres harvested.....	2 342	213	3 055	1 076	2 042	1 740	1 560	-
70 to 99 acres.....	farms.....	98	19	50	37	54	106	69	-
	acres harvested.....	4 910	753	2 927	1 919	2 639	5 260	2 948	-
100 to 139 acres.....	farms.....	119	31	54	38	63	112	106	-
	acres harvested.....	7 416	1 748	4 376	2 468	5 157	7 479	6 256	-
140 to 179 acres.....	farms.....	76	22	37	42	52	76	86	-
	acres harvested.....	6 406	1 702	4 265	3 967	5 924	7 135	6 712	-
180 to 219 acres.....	farms.....	44	7	36	26	30	29	63	1
	acres harvested.....	4 613	456	5 071	3 819	4 684	3 585	6 292	(D)
220 to 259 acres.....	farms.....	37	3	22	8	17	35	54	-
	acres harvested.....	4 437	550	4 365	873	3 197	4 720	7 374	-
260 to 499 acres.....	farms.....	55	16	45	32	56	84	81	-
	acres harvested.....	10 355	4 030	12 254	7 471	15 125	19 419	17 461	-
500 to 999 acres.....	farms.....	17	9	11	13	30	24	27	-
	acres harvested.....	(D)	(D)	5 627	6 045	17 551	13 292	11 152	-
1,000 to 1,999 acres.....	farms.....	1	1	5	4	12	12	5	-
	acres harvested.....	(D)	(D)	5 429	3 136	14 182	(D)	3 549	-
2,000 acres or more.....	farms.....	-	-	-	-	3	2	-	-
	acres harvested.....	-	-	-	-	7 954	(D)	-	-
HARVESTED CROPLAND BY ACRES HARVESTED									
1987 acres harvested:									
1 to 9 acres.....	farms.....	61	40	136	21	79	80	42	5
	acres.....	272	152	475	112	335	340	225	(D)
10 to 19 acres.....	farms.....	53	26	70	18	63	51	59	-
	acres.....	718	343	931	268	886	688	807	-
20 to 29 acres.....	farms.....	36	14	45	22	36	52	42	-
	acres.....	877	327	1 071	550	854	1 249	964	-
30 to 49 acres.....	farms.....	99	31	66	37	51	86	94	-
	acres.....	3 807	1 193	2 440	1 426	1 836	3 268	3 691	-
50 to 99 acres.....	farms.....	198	24	68	66	60	146	128	-
	acres.....	13 956	1 663	4 531	4 719	4 347	10 389	8 989	-
100 to 199 acres.....	farms.....	111	18	70	55	65	97	109	-
	acres.....	15 310	2 758	9 344	7 392	8 685	13 569	14 803	-
200 to 499 acres.....	farms.....	33	11	41	24	53	58	71	-
	acres.....	(D)	3 608	11 985	7 916	16 322	17 534	21 098	-
500 to 999 acres.....	farms.....	1	3	8	4	20	20	7	-
	acres.....	(D)	(D)	(D)	(D)	13 374	13 242	(D)	-
1,000 acres or more.....	farms.....	-	1	1	1	11	11	2	-
	acres.....	-	(D)	(D)	(D)	16 903	19 905	(D)	-
1982 acres harvested:									
1 to 9 acres.....	farms.....	54	29	145	23	73	73	60	2
	acres.....	261	104	547	115	314	306	276	(D)
10 to 19 acres.....	farms.....	56	31	81	29	63	65	67	1
	acres.....	788	428	1 091	371	862	919	945	(D)
20 to 29 acres.....	farms.....	43	21	58	17	50	65	62	-
	acres.....	1 070	531	1 346	420	1 185	1 514	1 465	-
30 to 49 acres.....	farms.....	101	22	90	43	69	101	84	-
	acres.....	4 032	844	3 505	1 648	2 524	3 917	3 319	-
50 to 99 acres.....	farms.....	208	25	89	74	97	167	165	-
	acres.....	14 776	1 828	6 102	5 039	7 120	12 079	11 399	-
100 to 199 acres.....	farms.....	112	18	91	62	92	121	123	-
	acres.....	15 437	2 149	12 584	8 635	13 266	16 238	17 123	-
200 to 499 acres.....	farms.....	30	19	59	27	65	67	79	-
	acres.....	(D)	5 557	17 378	8 670	20 011	19 952	24 078	-
500 to 999 acres.....	farms.....	2	4	6	10	25	21	6	-
	acres.....	(D)	(D)	3 746	6 740	18 044	14 055	(D)	-
1,000 acres or more.....	farms.....	-	1	4	-	10	8	2	-
	acres.....	-	(D)	4 774	-	17 550	12 393	(D)	-

Table 6. **Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
Farms	number, 1987	36	289	594	630	982	149	750	795
	1982	38	327	665	669	1 036	174	864	884
	acres harvested, 1987	1 651	31 382	59 645	54 649	103 570	13 146	66 109	96 635
	1982	1 990	36 719	61 696	55 454	106 772	13 614	74 010	102 124
HARVESTED CROPLAND BY SIZE OF FARM									
1987 size of farm:									
1 to 9 acres	farms	6	1	27	29	21	1	4	7
	acres harvested	6	(D)	86	104	53	(D)	10	13
10 to 49 acres	farms	6	13	141	131	89	9	43	41
	acres harvested	46	(D)	2 179	2 149	1 358	(D)	537	521
50 to 69 acres	farms	2	11	64	71	63	19	40	40
	acres harvested	(D)	275	2 003	2 451	1 727	498	955	1 069
70 to 99 acres	farms	2	25	75	95	75	22	60	76
	acres harvested	(D)	756	3 311	4 343	2 703	836	1 854	2 714
100 to 139 acres	farms	4	26	83	92	145	22	102	88
	acres harvested	64	898	5 274	6 227	7 268	1 002	4 459	3 845
140 to 179 acres	farms	4	30	51	65	118	19	83	79
	acres harvested	182	1 991	4 613	6 128	8 023	1 026	4 483	4 895
180 to 219 acres	farms	5	18	27	37	74	11	72	80
	acres harvested	504	1 084	3 274	4 676	6 591	1 190	5 628	7 385
220 to 259 acres	farms	2	20	31	23	87	8	79	69
	acres harvested	(D)	1 638	4 415	3 512	9 555	679	6 475	6 812
260 to 499 acres	farms	4	86	58	66	227	25	191	224
	acres harvested	597	10 093	14 355	14 834	37 854	3 249	22 954	36 563
500 to 999 acres	farms	1	48	31	16	75	12	68	76
	acres harvested	(D)	10 271	14 378	6 707	24 074	3 911	16 081	22 779
1,000 to 1,999 acres	farms	-	10	5	5	7	1	7	12
	acres harvested	-	3 871	(D)	3 518	(D)	(D)	(D)	7 186
2,000 acres or more	farms	-	1	1	-	1	-	1	3
	acres harvested	-	(D)	(D)	-	(D)	-	(D)	2 853
1982 size of farm:									
1 to 9 acres	farms	7	4	21	21	24	3	5	6
	acres harvested	14	7	52	58	52	7	10	15
10 to 49 acres	farms	7	18	156	150	102	12	58	49
	acres harvested	49	177	2 494	2 683	1 490	191	774	713
50 to 69 acres	farms	1	14	89	68	62	14	42	51
	acres harvested	(D)	339	2 692	2 425	1 603	386	959	1 226
70 to 99 acres	farms	4	25	89	106	88	18	61	81
	acres harvested	(D)	626	4 082	4 806	3 489	555	1 922	2 786
100 to 139 acres	farms	3	31	83	104	146	27	121	105
	acres harvested	131	1 237	5 811	6 533	7 379	946	4 696	4 893
140 to 179 acres	farms	2	27	54	60	147	24	96	89
	acres harvested	(D)	1 438	4 987	5 242	10 135	1 411	5 283	5 942
180 to 219 acres	farms	1	18	43	41	77	15	109	90
	acres harvested	(D)	1 100	4 564	4 731	6 846	994	8 535	8 303
220 to 259 acres	farms	2	28	29	23	85	15	73	61
	acres harvested	(D)	2 271	4 370	3 743	10 277	1 218	6 578	6 062
260 to 499 acres	farms	10	97	65	75	224	37	209	249
	acres harvested	1 101	12 071	14 416	15 868	37 775	5 552	26 151	38 323
500 to 999 acres	farms	1	56	34	17	73	8	82	87
	acres harvested	(D)	14 533	(D)	7 348	23 128	(D)	17 213	24 688
1,000 to 1,999 acres	farms	-	8	2	4	8	1	7	15
	acres harvested	-	(D)	(D)	2 017	4 598	(D)	(D)	(D)
2,000 acres or more	farms	-	1	-	-	-	-	1	1
	acres harvested	-	(D)	-	-	-	-	(D)	(D)
HARVESTED CROPLAND BY ACRES HARVESTED									
1987 acres harvested:									
1 to 9 acres	farms	14	13	86	82	78	7	37	37
	acres	48	45	385	405	365	42	185	174
10 to 19 acres	farms	5	22	70	65	81	15	52	45
	acres	59	286	948	886	1 087	204	700	564
20 to 29 acres	farms	-	26	68	66	90	21	70	70
	acres	-	586	1 639	1 599	2 117	486	1 587	1 587
30 to 49 acres	farms	6	51	79	89	150	33	143	106
	acres	212	1 794	2 928	3 469	5 802	1 216	5 569	3 920
50 to 99 acres	farms	5	67	121	150	212	31	211	183
	acres	304	4 701	8 310	10 105	14 651	2 044	14 553	12 831
100 to 199 acres	farms	5	62	86	101	220	24	163	214
	acres	(D)	8 741	12 128	13 374	30 499	3 175	21 510	29 338
200 to 499 acres	farms	1	44	63	68	135	16	70	120
	acres	(D)	12 284	18 670	18 241	39 228	(D)	19 079	34 729
500 to 999 acres	farms	-	4	19	9	16	2	4	18
	acres	-	2 945	(D)	6 570	9 821	(D)	2 926	(D)
1,000 acres or more	farms	-	-	2	-	-	-	-	2
	acres	-	-	(D)	-	-	-	-	(D)
1982 acres harvested									
1 to 9 acres	farms	14	24	98	68	83	15	51	38
	acres	47	126	497	309	358	70	252	176
10 to 19 acres	farms	3	32	74	69	90	13	71	66
	acres	(D)	413	1 084	1 015	1 245	187	992	924
20 to 29 acres	farms	2	26	76	79	91	27	81	73
	acres	(D)	594	1 789	1 903	2 149	642	1 812	1 664
30 to 49 acres	farms	6	50	99	116	159	35	136	120
	acres	231	1 953	3 828	4 452	6 054	1 296	5 045	4 453
50 to 99 acres	farms	5	62	137	165	244	44	229	200
	acres	(D)	4 205	9 633	11 359	17 735	3 046	16 019	13 979
100 to 199 acres	farms	5	73	101	101	207	19	216	237
	acres	(D)	10 000	14 303	13 491	28 933	2 744	28 094	32 466
200 to 499 acres	farms	3	55	63	59	148	21	78	135
	acres	774	16 671	18 705	15 992	41 492	5 629	(D)	38 374
500 to 999 acres	farms	-	5	16	12	2	-	-	14
	acres	-	2 757	(D)	6 933	8 806	-	(D)	(D)
1,000 acres or more	farms	-	-	1	-	-	-	-	1
	acres	-	-	(D)	-	-	-	-	(D)

Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982—Con.

For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland		Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
Farms	number, 1987	463	410	418	1 384	637	1 196	329	1 785
	1982	487	465	456	1 421	747	1 240	351	2 053
	acres harvested, 1987	45 716	23 994	27 433	79 233	47 628	78 668	26 714	186 382
	1982	49 232	24 426	26 051	79 243	52 810	77 108	30 493	206 956
HARVESTED CROPLAND BY SIZE OF FARM									
1987 size of farm									
1 to 9 acres	farms.....	12	11	10	18	7	51	4	83
	acres harvested.....	40	31	37	52	18	155	11	263
10 to 49 acres	farms.....	70	67	53	225	38	230	25	576
	acres harvested.....	1 273	911	620	2 845	483	3 085	447	10 045
50 to 69 acres	farms.....	47	55	36	135	41	154	27	203
	acres harvested.....	1 812	1 233	679	3 070	780	3 688	610	6 755
70 to 99 acres	farms.....	87	62	52	211	63	172	48	204
	acres harvested.....	4 638	1 872	1 623	6 457	2 040	6 953	1 625	9 990
100 to 139 acres	farms.....	82	79	79	254	102	223	40	189
	acres harvested.....	6 888	3 495	3 184	10 334	4 709	10 912	2 204	13 109
140 to 179 acres	farms.....	51	42	40	167	84	106	36	112
	acres harvested.....	5 723	1 804	2 359	9 201	5 512	7 620	2 529	11 118
180 to 219 acres	farms.....	37	22	36	112	71	78	37	92
	acres harvested.....	4 616	1 537	2 750	7 805	4 860	7 045	2 868	12 830
220 to 259 acres	farms.....	24	18	29	70	58	36	24	63
	acres harvested.....	4 012	1 937	2 647	6 774	5 401	4 506	2 563	11 170
260 to 499 acres	farms.....	42	40	57	151	138	116	61	169
	acres harvested.....	11 272	5 819	6 453	20 813	16 996	21 114	8 830	42 517
500 to 999 acres	farms.....	11	10	21	35	31	22	26	72
	acres harvested.....	5 442	2 855	5 054	7 662	4 755	8 921	(D)	37 314
1,000 to 1,999 acres	farms.....	-	2	4	6	4	8	-	15
	acres harvested.....	-	(D)	(D)	4 220	2 074	4 669	-	13 882
2,000 acres or more	farms.....	-	2	1	-	-	-	1	7
	acres harvested.....	-	(D)	(D)	-	-	-	(D)	17 389
1982 size of farm									
1 to 9 acres	farms.....	16	15	7	29	7	56	6	85
	acres harvested.....	78	36	15	97	23	148	21	319
10 to 49 acres	farms.....	68	81	56	224	50	263	29	634
	acres harvested.....	1 192	1 187	843	2 680	650	3 747	335	10 624
50 to 69 acres	farms.....	56	71	43	132	32	137	28	243
	acres harvested.....	2 083	1 274	780	2 838	702	3 254	611	8 716
70 to 99 acres	farms.....	73	85	51	200	83	182	30	260
	acres harvested.....	4 016	2 563	1 555	5 755	2 560	6 929	932	12 672
100 to 139 acres	farms.....	98	71	91	272	134	211	52	251
	acres harvested.....	7 554	2 698	3 567	11 165	5 887	11 083	2 800	18 798
140 to 179 acres	farms.....	55	40	43	188	85	134	37	146
	acres harvested.....	6 050	2 077	2 512	9 647	5 163	9 715	2 461	15 169
180 to 219 acres	farms.....	40	26	48	124	107	79	29	99
	acres harvested.....	5 169	2 692	3 233	9 505	7 083	7 482	2 391	14 043
220 to 259 acres	farms.....	22	17	35	68	67	39	37	67
	acres harvested.....	3 470	1 669	2 713	6 718	5 221	5 327	4 360	11 219
260 to 499 acres	farms.....	43	50	66	147	146	113	83	180
	acres harvested.....	11 695	6 540	7 594	20 924	17 346	21 118	11 977	47 049
500 to 999 acres	farms.....	15	7	13	33	33	22	19	68
	acres harvested.....	(D)	(D)	2 389	8 410	6 156	6 995	(D)	35 267
1,000 to 1,999 acres	farms.....	-	1	3	4	3	4	-	15
	acres harvested.....	-	(D)	850	1 504	2 019	1 310	-	15 428
2,000 acres or more	farms.....	1	1	-	-	-	-	1	5
	acres harvested.....	(D)	(D)	-	-	-	-	(D)	17 652
HARVESTED CROPLAND BY ACRES HARVESTED									
1987 acres harvested									
1 to 9 acres	farms.....	31	52	46	153	33	185	19	274
	acres.....	129	239	211	709	139	816	86	1 222
10 to 19 acres	farms.....	38	74	65	210	61	172	34	240
	acres.....	498	1 058	903	2 828	835	2 334	485	3 230
20 to 29 acres	farms.....	41	68	46	187	52	154	38	203
	acres.....	974	1 615	1 070	4 316	1 170	3 502	874	4 808
30 to 49 acres	farms.....	56	88	80	325	116	198	58	269
	acres.....	2 172	3 313	2 948	12 164	4 359	7 501	2 143	10 253
50 to 99 acres	farms.....	134	67	101	286	205	266	82	324
	acres.....	9 617	4 630	7 071	19 294	14 216	18 398	5 908	22 902
100 to 199 acres	farms.....	109	42	55	168	139	146	73	229
	acres.....	14 781	6 194	7 202	22 462	18 211	20 423	9 657	32 273
200 to 499 acres	farms.....	48	16	22	50	29	66	25	187
	acres.....	13 996	4 541	5 977	13 325	(D)	19 078	7 561	55 828
500 to 999 acres	farms.....	6	3	2	4	1	9	-	45
	acres.....	3 549	2 404	(D)	(D)	(D)	6 616	-	29 899
1,000 acres or more	farms.....	-	-	1	1	1	-	-	14
	acres.....	-	-	(D)	(D)	(D)	-	-	25 967
1982 acres harvested									
1 to 9 acres	farms.....	34	81	47	191	33	208	30	278
	acres.....	173	431	225	934	142	930	142	1 340
10 to 19 acres	farms.....	37	79	68	200	65	161	31	297
	acres.....	507	1 068	909	2 722	882	2 235	432	4 048
20 to 29 acres	farms.....	42	74	67	187	83	162	35	205
	acres.....	1 042	1 697	1 540	4 233	1 911	3 753	822	4 787
30 to 49 acres	farms.....	61	84	93	299	152	203	47	310
	acres.....	2 361	3 164	3 402	11 077	5 801	7 613	1 731	11 966
50 to 99 acres	farms.....	142	81	109	334	243	286	86	422
	acres.....	10 357	5 559	7 908	22 476	16 593	19 776	6 138	29 514
100 to 199 acres	farms.....	112	52	59	145	139	144	83	288
	acres.....	14 895	7 131	7 707	19 300	17 931	19 859	11 082	40 116
200 to 499 acres	farms.....	50	11	12	63	30	71	39	194
	acres.....	14 931	3 014	(D)	(D)	(D)	19 740	10 145	58 064
500 to 999 acres	farms.....	9	2	1	2	1	5	-	46
	acres.....	4 966	(D)	(D)	(D)	(D)	3 202	-	29 857
1,000 acres or more	farms.....	-	1	-	-	1	-	-	13
	acres.....	-	(D)	-	-	(D)	-	-	27 264

Table 7. Irrigation: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
Farms number, 1987 ..	2 208	65	53	9	19	10	158
..... 1982 ..	1 548	42	25	12	9	8	130
Land in irrigated farms acres, 1987 ..	289 738	22 956	2 768	2 890	1 568	2 311	12 816
..... 1982 ..	213 036	14 780	999	2 610	602	931	6 563
Harvested cropland farms, 1987 ..	2 195	65	52	9	19	10	158
..... 1982 ..	1 546	42	25	12	9	8	130
..... acres, 1987 ..	159 626	14 455	645	1 100	686	1 210	5 641
..... 1982 ..	120 657	10 236	203	980	215	615	3 017
Other cropland, excluding cropland pastured farms, 1987 ..	787	31	20	4	8	3	40
..... 1982 ..	451	18	10	3	2	3	29
..... acres, 1987 ..	29 306	1 630	578	74	134	55	1 922
..... 1982 ..	12 487	633	271	153	(D)	36	776
Pastureland, excluding woodland pastured ... farms, 1987 ..	732	11	9	4	8	6	36
..... 1982 ..	452	12	2	5	1	4	20
..... acres, 1987 ..	26 024	485	297	175	101	279	1 832
..... 1982 ..	16 887	546	(D)	118	(D)	92	546
Irrigated land acres, 1987 ..	29 505	2 939	211	(D)	213	44	1 344
..... 1982 ..	18 139	1 688	71	234	171	144	718
Harvested cropland farms, 1987 ..	2 169	65	52	9	19	9	157
..... 1982 ..	1 526	42	25	11	9	8	130
..... acres, 1987 ..	28 436	(D)	(D)	(D)	213	(D)	(D)
..... 1982 ..	17 692	(D)	71	(D)	171	(D)	718
Pastureland and other land farms, 1987 ..	66	1	3	-	-	2	1
..... 1982 ..	38	1	-	1	-	1	-
..... acres, 1987 ..	1 069	(D)	(D)	-	-	(D)	(D)
..... 1982 ..	447	(D)	-	(D)	-	(D)	-
1987 irrigated acres by size of farm							
1 to 9 acres farms ..	589	7	23	2	2	-	71
..... acres irrigated ..	931	15	30	(D)	(D)	-	121
10 to 49 acres farms ..	572	9	14	1	8	4	36
..... acres irrigated ..	2 681	67	50	(D)	34	15	105
50 to 69 acres farms ..	176	2	6	-	2	1	7
..... acres irrigated ..	1 468	(D)	35	-	(D)	(D)	29
70 to 99 acres farms ..	185	3	3	1	3	1	8
..... acres irrigated ..	1 745	19	25	(D)	28	(D)	57
100 to 139 acres farms ..	184	4	-	1	2	1	13
..... acres irrigated ..	2 971	152	-	(D)	(D)	(D)	144
140 to 179 acres farms ..	85	4	1	1	-	2	6
..... acres irrigated ..	1 431	140	(D)	(D)	-	(D)	185
180 to 219 acres farms ..	66	2	1	-	-	-	3
..... acres irrigated ..	1 350	(D)	(D)	-	-	-	175
220 to 259 acres farms ..	69	3	3	2	1	-	3
..... acres irrigated ..	1 517	38	7	(D)	(D)	-	121
260 to 499 acres farms ..	176	17	2	-	1	-	8
..... acres irrigated ..	7 215	874	(D)	-	(D)	-	193
500 to 999 acres farms ..	68	11	-	-	-	-	2
..... acres irrigated ..	4 855	952	-	-	-	-	(D)
1,000 to 1,999 acres farms ..	27	2	-	-	-	1	-
..... acres irrigated ..	1 763	(D)	-	-	-	(D)	-
2,000 acres or more farms ..	11	1	-	1	-	-	1
..... acres irrigated ..	1 578	(D)	-	(D)	-	-	(D)
1982 irrigated acres by size of farm							
1 to 9 acres farms ..	429	5	11	3	2	2	62
..... acres irrigated ..	695	7	21	7	(D)	(D)	117
10 to 49 acres farms ..	434	7	8	1	3	1	33
..... acres irrigated ..	1 749	47	14	(D)	7	(D)	117
50 to 69 acres farms ..	107	1	3	1	3	3	6
..... acres irrigated ..	947	(D)	7	(D)	122	99	27
70 to 99 acres farms ..	106	-	-	2	-	-	7
..... acres irrigated ..	1 329	-	-	(D)	-	-	150
100 to 139 acres farms ..	107	1	-	1	-	1	5
..... acres irrigated ..	1 488	(D)	-	(D)	-	(D)	44
140 to 179 acres farms ..	78	2	1	-	-	-	8
..... acres irrigated ..	1 063	(D)	(D)	-	-	-	54
180 to 219 acres farms ..	54	2	1	2	-	-	5
..... acres irrigated ..	1 034	(D)	(D)	(D)	-	-	120
220 to 259 acres farms ..	42	2	1	1	-	-	2
..... acres irrigated ..	1 107	(D)	(D)	(D)	-	-	(D)
260 to 499 acres farms ..	97	13	-	-	1	-	1
..... acres irrigated ..	3 535	678	-	-	(D)	-	(D)
500 to 999 acres farms ..	64	7	-	-	-	1	-
..... acres irrigated ..	3 078	289	-	-	-	(D)	-
1,000 to 1,999 acres farms ..	23	1	-	1	-	-	1
..... acres irrigated ..	875	(D)	-	(D)	-	-	(D)
2,000 acres or more farms ..	7	1	-	-	-	-	-
..... acres irrigated ..	1 239	(D)	-	-	-	-	-

Table 7. Irrigation: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Blair	Bredford	Bucks	Butler	Cambria	Cameron	Carbon
Farms number, 1987 ..	19	13	89	39	23	-	5
..... 1982 ..	18	8	77	30	12	-	3
Land in irrigated farms acres, 1987 ..	2 334	2 059	5 655	3 699	2 093	-	127
..... 1982 ..	2 455	966	6 499	3 355	418	-	335
Harvested cropland farms, 1987 ..	19	11	89	37	23	-	5
..... 1982 ..	18	8	76	30	12	-	3
..... acres, 1987 ..	899	1 073	3 316	1 988	450	-	85
..... 1982 ..	866	490	4 418	1 915	109	-	232
Other cropland, excluding cropland pastured farms, 1987 ..	8	5	32	19	7	-	3
..... 1982 ..	7	1	24	8	5	-	2
..... acres, 1987 ..	255	349	562	519	217	-	10
..... 1982 ..	353	(D)	328	107	98	-	(D)
Pastureland, excluding woodland pastured ... farms, 1987 ..	3	5	15	14	8	-	2
..... 1982 ..	4	5	19	11	4	-	2
..... acres, 1987 ..	149	129	554	228	218	-	(D)
..... 1982 ..	140	301	357	390	80	-	(D)
Irrigated land acres, 1987 ..	513	169	1 078	804	160	-	13
..... 1982 ..	316	26	845	449	25	-	8
Harvested cropland farms, 1987 ..	19	11	87	37	23	-	5
..... 1982 ..	18	8	75	29	12	-	2
..... acres, 1987 ..	513	84	1 068	(D)	(D)	-	13
..... 1982 ..	316	26	(D)	(D)	25	-	(D)
Pastureland and other land farms, 1987 ..	-	3	4	2	2	-	-
..... 1982 ..	-	-	2	1	-	-	-
..... acres, 1987 ..	-	85	10	(D)	(D)	-	(D)
..... 1982 ..	-	-	(D)	(D)	-	-	(D)
1987 irrigated acres by size of farm:							
1 to 9 acres farms ..	5	4	32	6	5	-	2
..... acres irrigated ..	9	7	43	6	5	-	(D)
10 to 49 acres farms ..	4	4	36	10	7	-	2
..... acres irrigated ..	12	21	164	90	22	-	(D)
50 to 69 acres farms ..	2	1	7	4	2	-	-
..... acres irrigated ..	(D)	(D)	27	53	(D)	-	-
70 to 99 acres farms ..	1	1	1	8	3	-	1
..... acres irrigated ..	(D)	(D)	(D)	50	17	-	(D)
100 to 139 acres farms ..	2	1	3	4	1	-	-
..... acres irrigated ..	(D)	(D)	14	45	(D)	-	-
140 to 179 acres farms ..	1	-	1	2	1	-	-
..... acres irrigated ..	(D)	-	(D)	(D)	(D)	-	-
180 to 219 acres farms ..	1	-	-	1	2	-	-
..... acres irrigated ..	(D)	-	-	(D)	(D)	-	-
220 to 259 acres farms ..	-	-	-	-	-	-	-
..... acres irrigated ..	-	-	-	-	-	-	-
260 to 499 acres farms ..	2	1	8	4	1	-	-
..... acres irrigated ..	(D)	(D)	820	507	(D)	-	-
500 to 999 acres farms ..	1	-	1	-	1	-	-
..... acres irrigated ..	(D)	-	(D)	-	(D)	-	-
1,000 to 1,999 acres farms ..	-	1	-	-	-	-	-
..... acres irrigated ..	-	(D)	-	-	-	-	-
2,000 acres or more farms ..	-	-	-	-	-	-	-
..... acres irrigated ..	-	-	-	-	-	-	-
1982 irrigated acres by size of farm:							
1 to 9 acres farms ..	4	2	25	5	5	-	-
..... acres irrigated ..	6	(D)	37	8	5	-	-
10 to 49 acres farms ..	6	2	25	9	3	-	1
..... acres irrigated ..	34	(D)	105	25	5	-	(D)
50 to 69 acres farms ..	-	1	4	3	2	-	-
..... acres irrigated ..	-	(D)	9	15	(D)	-	-
70 to 99 acres farms ..	-	-	3	6	-	-	-
..... acres irrigated ..	-	-	20	153	-	-	-
100 to 139 acres farms ..	1	-	4	1	2	-	1
..... acres irrigated ..	(D)	-	16	(D)	(D)	-	(D)
140 to 179 acres farms ..	4	-	3	1	-	-	1
..... acres irrigated ..	83	-	31	(D)	-	-	(D)
180 to 219 acres farms ..	-	-	4	-	-	-	-
..... acres irrigated ..	-	-	131	-	-	-	-
220 to 259 acres farms ..	-	1	-	-	-	-	-
..... acres irrigated ..	-	(D)	-	-	-	-	-
260 to 499 acres farms ..	2	2	7	4	-	-	-
..... acres irrigated ..	(D)	(D)	(D)	146	-	-	-
500 to 999 acres farms ..	1	-	2	1	-	-	-
..... acres irrigated ..	(D)	-	(D)	(D)	-	-	-
1,000 to 1,999 acres farms ..	-	-	-	-	-	-	-
..... acres irrigated ..	-	-	-	-	-	-	-
2,000 acres or more farms ..	-	-	-	-	-	-	-
..... acres irrigated ..	-	-	-	-	-	-	-

Table 7. Irrigation: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Centre	Chester	Clanon	Clearfield	Clinton	Columbia	Crawford
Farms number, 1987..	22	194	8	11	16	23	19
..... 1982..	13	231	4	8	3	27	7
Land in irrigated farms acres, 1987..	1 707	11 344	1 040	249	6 379	7 339	4 560
..... 1982..	9 316	9 810	2 192	710	2 562	9 626	2 062
Harvested cropland farms, 1987..	22	192	8	11	16	23	19
..... 1982..	13	231	4	8	3	27	6
..... acres, 1987..	811	5 649	446	127	4 462	2 425	1 132
..... 1982..	2 599	4 850	1 524	193	2 416	3 579	633
Other cropland, excluding cropland pastured farms, 1987..	10	54	4	5	8	12	10
..... 1982..	5	43	4	3	-	16	3
..... acres, 1987..	178	841	43	24	993	791	590
..... 1982..	457	1 037	321	32	-	680	136
Pastureland, excluding woodland pastured --- farms, 1987..	10	45	5	2	6	4	9
..... 1982..	6	44	1	3	1	3	4
..... acres, 1987..	101	2 271	124	(D)	168	114	533
..... 1982..	1 355	1 008	(D)	195	(D)	706	219
Irrigated land acres, 1987..	178	1 229	237	26	597	161	268
..... 1982..	47	967	47	17	(D)	344	40
Harvested cropland farms, 1987..	22	191	7	11	16	23	19
..... 1982..	13	231	4	8	3	27	6
..... acres, 1987..	178	1 091	149	26	597	161	(D)
..... 1982..	47	967	47	17	(D)	(D)	(D)
Pastureland and other land farms, 1987..	-	5	3	-	-	-	1
..... 1982..	-	-	-	-	-	2	1
..... acres, 1987..	-	138	88	-	-	-	(D)
..... 1982..	-	-	-	-	-	(D)	(D)
1987 irrigated acres by size of farm:							
1 to 9 acres farms..	2	71	-	5	2	5	3
..... acres irrigated..	(D)	138	-	5	(D)	9	3
10 to 49 acres farms..	9	85	2	4	2	3	4
..... acres irrigated..	18	292	(D)	(D)	(D)	16	49
50 to 69 acres farms..	3	4	2	-	-	1	2
..... acres irrigated..	6	5	(D)	-	-	(D)	(D)
70 to 99 acres farms..	2	9	-	1	3	6	1
..... acres irrigated..	(D)	22	-	(D)	9	13	(D)
100 to 139 acres farms..	2	5	1	1	3	1	5
..... acres irrigated..	(D)	91	(D)	(D)	30	(D)	92
140 to 179 acres farms..	2	3	-	-	-	-	1
..... acres irrigated..	(D)	9	-	-	-	-	(D)
180 to 219 acres farms..	1	4	1	-	-	2	-
..... acres irrigated..	(D)	29	(D)	-	-	(D)	-
220 to 259 acres farms..	-	2	-	-	-	-	-
..... acres irrigated..	-	(D)	-	-	-	-	-
260 to 499 acres farms..	1	8	2	-	1	2	-
..... acres irrigated..	(D)	278	(D)	-	(D)	(D)	-
500 to 999 acres farms..	-	2	-	-	2	1	2
..... acres irrigated..	-	(D)	-	-	(D)	(D)	(D)
1,000 to 1,999 acres farms..	-	1	-	-	3	1	-
..... acres irrigated..	-	(D)	-	-	167	(D)	-
2,000 acres or more farms..	-	-	-	-	-	1	1
..... acres irrigated..	-	-	-	-	-	(D)	(D)
1982 irrigated acres by size of farm:							
1 to 9 acres farms..	-	90	-	3	-	6	1
..... acres irrigated..	-	129	-	5	-	9	(D)
10 to 49 acres farms..	6	102	1	1	-	6	1
..... acres irrigated..	13	332	(D)	(D)	-	38	(D)
50 to 69 acres farms..	-	9	-	1	-	1	-
..... acres irrigated..	-	48	-	(D)	-	(D)	-
70 to 99 acres farms..	2	7	-	1	-	1	1
..... acres irrigated..	(D)	102	-	(D)	-	(D)	(D)
100 to 139 acres farms..	2	6	-	1	-	2	1
..... acres irrigated..	(D)	104	-	(D)	-	(D)	(D)
140 to 179 acres farms..	-	3	-	-	-	1	-
..... acres irrigated..	-	4	-	-	-	(D)	-
180 to 219 acres farms..	1	5	-	-	-	-	-
..... acres irrigated..	(D)	142	-	-	-	-	-
220 to 259 acres farms..	-	1	2	-	-	2	1
..... acres irrigated..	-	(D)	(D)	-	-	(D)	(D)
260 to 499 acres farms..	-	6	-	1	-	1	-
..... acres irrigated..	-	43	-	(D)	-	(D)	-
500 to 999 acres farms..	-	1	-	-	2	5	2
..... acres irrigated..	-	(D)	-	-	(D)	182	(D)
1,000 to 1,999 acres farms..	1	1	1	-	-	1	-
..... acres irrigated..	(D)	(D)	(D)	-	(D)	(D)	-
2,000 acres or more farms..	1	-	-	-	-	1	-
..... acres irrigated..	(D)	-	-	-	-	(D)	-

Table 7. Irrigation: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Cumberland	Dauphin	Delaware	Elk	Ene	Fayette	Forest
Farms number, 1987 ..	66	36	18	7	58	13	-
..... 1982 ..	37	23	25	2	50	4	-
Lend in irrigated farms acres, 1987 ..	8 033	13 150	425	155	10 218	309	-
..... 1982 ..	3 927	13 579	558	(D)	8 530	476	-
Harvested cropland farms, 1987 ..	66	36	18	7	58	13	-
..... 1982 ..	37	23	25	2	50	4	-
..... acres, 1987 ..	4 630	7 869	160	80	5 540	116	-
..... 1982 ..	2 307	8 830	193	(D)	4 897	113	-
Other cropland, excluding cropland pastured farms, 1987 ..	25	17	2	1	24	3	-
..... 1982 ..	12	8	3	1	10	-	-
..... acres, 1987 ..	780	686	(D)	(D)	1 342	15	-
..... 1982 ..	208	522	33	(D)	413	-	-
Pastureland, excluding woodland pastured ... farms, 1987 ..	33	15	1	1	17	4	-
..... 1982 ..	17	7	5	-	14	1	-
..... acres, 1987 ..	1 185	1 655	(D)	(D)	1 028	69	-
..... 1982 ..	472	1 370	32	-	894	(D)	-
Irrigated land acres, 1987 ..	1 092	532	57	10	529	82	-
..... 1982 ..	546	519	93	(D)	459	11	-
Harvested cropland farms, 1987 ..	66	35	18	7	58	11	-
..... 1982 ..	37	23	25	2	50	4	-
..... acres, 1987 ..	(D)	(D)	57	10	(D)	(D)	-
..... 1982 ..	546	(D)	93	(D)	(D)	11	-
Pastureland and other land farms, 1987 ..	1	1	-	-	1	3	-
..... 1982 ..	-	1	-	-	1	-	-
..... acres, 1987 ..	(D)	(D)	-	-	(D)	(D)	-
..... 1982 ..	-	(D)	-	-	(D)	-	-
1987 irrigated acres by size of farm:							
1 to 9 acres farms ..	12	7	13	4	14	6	-
..... acres irrigated ..	23	9	23	4	26	8	-
10 to 49 acres farms ..	11	10	4	2	13	3	-
..... acres irrigated ..	47	16	(D)	(D)	71	31	-
50 to 69 acres farms ..	2	3	-	-	4	4	-
..... acres irrigated ..	(D)	25	-	-	14	43	-
70 to 99 acres farms ..	9	3	-	-	2	-	-
..... acres irrigated ..	87	5	-	-	(D)	-	-
100 to 139 acres farms ..	15	3	-	1	10	-	-
..... acres irrigated ..	431	19	-	(D)	128	-	-
140 to 179 acres farms ..	5	1	-	-	2	-	-
..... acres irrigated ..	25	(D)	-	-	(D)	-	-
180 to 219 acres farms ..	4	2	-	-	4	-	-
..... acres irrigated ..	107	(D)	-	-	57	-	-
220 to 259 acres farms ..	1	1	-	-	1	-	-
..... acres irrigated ..	(D)	(D)	-	-	(D)	-	-
260 to 499 acres farms ..	4	3	1	-	6	-	-
..... acres irrigated ..	218	258	(D)	-	31	-	-
500 to 999 acres farms ..	3	2	-	-	-	-	-
..... acres irrigated ..	119	(D)	-	-	-	-	-
1,000 to 1,999 acres farms ..	-	-	-	-	1	-	-
..... acres irrigated ..	-	-	-	-	(D)	-	-
2,000 acres or more farms ..	-	1	-	-	1	-	-
..... acres irrigated ..	-	(D)	-	-	(D)	-	-
1982 irrigated acres by size of farm:							
1 to 9 acres farms ..	10	3	13	-	13	1	-
..... acres irrigated ..	24	3	16	-	32	(D)	-
10 to 49 acres farms ..	8	7	11	-	8	2	-
..... acres irrigated ..	28	26	(D)	-	42	(D)	-
50 to 69 acres farms ..	3	-	-	1	4	-	-
..... acres irrigated ..	114	-	-	(D)	14	-	-
70 to 99 acres farms ..	-	1	-	-	8	-	-
..... acres irrigated ..	-	(D)	-	-	64	-	-
100 to 139 acres farms ..	7	2	-	1	5	-	-
..... acres irrigated ..	155	(D)	-	(D)	72	-	-
140 to 179 acres farms ..	6	2	-	-	5	-	-
..... acres irrigated ..	138	(D)	-	-	49	-	-
180 to 219 acres farms ..	-	2	-	-	-	-	-
..... acres irrigated ..	-	(D)	-	-	-	-	-
220 to 259 acres farms ..	-	-	-	-	1	-	-
..... acres irrigated ..	-	-	-	-	(D)	-	-
260 to 499 acres farms ..	1	3	1	-	4	1	-
..... acres irrigated ..	(D)	204	(D)	-	73	(D)	-
500 to 999 acres farms ..	2	1	-	-	-	-	-
..... acres irrigated ..	(D)	(D)	-	-	-	-	-
1,000 to 1,999 acres farms ..	-	1	-	-	1	-	-
..... acres irrigated ..	-	(D)	-	-	(D)	-	-
2,000 acres or more farms ..	-	1	-	-	1	-	-
..... acres irrigated ..	-	(D)	-	-	(D)	-	-

Table 7. **Irrigation: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
Farms number, 1987 ..	69	6	9	9	20	8	13	9
..... 1982 ..	46	3	6	5	20	3	6	3
Land in irrigated farms acres, 1987 ..	12 184	1 298	967	923	9 403	1 254	1 953	340
..... 1982 ..	9 889	275	398	897	7 627	171	1 472	18
Harvested cropland farms, 1987 ..	69	6	8	9	20	8	13	9
..... 1982 ..	46	3	8	5	20	3	6	3
..... acres, 1987 ..	9 232	884	128	226	1 403	540	953	163
..... 1982 ..	7 735	190	102	141	813	114	997	5
Other cropland, excluding cropland pastured farms, 1987 ..	16	3	2	7	11	5	6	3
..... 1982 ..	12	1	2	1	7	-	3	-
..... acres, 1987 ..	510	18	(D)	126	1 209	194	325	42
..... 1982 ..	245	(D)	(D)	(D)	313	-	74	-
Pastureland, excluding woodland pastured farms, 1987 ..	30	3	7	4	6	4	7	2
..... 1982 ..	23	1	5	2	7	1	1	-
..... acres, 1987 ..	825	51	574	70	708	85	83	(D)
..... 1982 ..	983	(D)	145	(D)	256	(D)	(D)	-
Irrigated land acres, 1987 ..	2 071	56	105	67	308	31	153	80
..... 1982 ..	1 938	(D)	51	11	105	6	48	5
Harvested cropland farms, 1987 ..	69	6	7	9	20	8	13	7
..... 1982 ..	46	3	8	5	19	3	6	3
..... acres, 1987 ..	(D)	56	(D)	67	308	31	153	(D)
..... 1982 ..	(D)	(D)	51	11	(D)	6	48	5
Pastureland and other land farms, 1987 ..	2	-	2	-	-	-	-	2
..... 1982 ..	2	-	-	-	-	-	-	-
..... acres, 1987 ..	(D)	-	(D)	-	-	-	-	(D)
..... 1982 ..	(D)	-	-	-	(D)	-	-	-
1987 irrigated acres by size of farm:								
1 to 9 acres farms ..	18	-	-	-	2	1	2	3
..... acres irrigated ..	28	-	-	-	(D)	(D)	(D)	5
10 to 49 acres farms ..	11	3	3	2	4	1	4	4
..... acres irrigated ..	78	3	(D)	(D)	15	(D)	20	(D)
50 to 69 acres farms ..	7	-	-	-	1	-	1	-
..... acres irrigated ..	98	-	-	-	(D)	-	(D)	-
70 to 99 acres farms ..	6	-	1	3	-	1	1	-
..... acres irrigated ..	127	-	(D)	15	-	(D)	(D)	-
100 to 139 acres farms ..	4	-	2	2	1	1	1	1
..... acres irrigated ..	71	-	(D)	(D)	(D)	(D)	(D)	(D)
140 to 179 acres farms ..	2	-	1	-	1	1	-	1
..... acres irrigated ..	(D)	-	(D)	-	(D)	(D)	-	(D)
180 to 219 acres farms ..	4	1	2	2	2	1	1	-
..... acres irrigated ..	75	(D)	(D)	(D)	(D)	(D)	(D)	-
220 to 259 acres farms ..	2	1	-	-	-	1	-	-
..... acres irrigated ..	(D)	(D)	-	-	-	(D)	-	-
260 to 499 acres farms ..	8	-	-	-	5	1	2	-
..... acres irrigated ..	522	-	-	-	84	(D)	(D)	-
500 to 999 acres farms ..	6	1	-	-	1	-	1	-
..... acres irrigated ..	986	(D)	-	-	(D)	-	(D)	-
1,000 to 1,999 acres farms ..	1	-	-	-	2	-	-	-
..... acres irrigated ..	(D)	-	-	-	(D)	-	-	-
2,000 acres or more farms ..	-	-	-	-	1	-	-	-
..... acres irrigated ..	-	-	-	-	(D)	-	-	-
1982 irrigated acres by size of farm:								
1 to 9 acres farms ..	10	-	2	*1	2	1	1	2
..... acres irrigated ..	16	-	(D)	(D)	(D)	(D)	(D)	(D)
10 to 49 acres farms ..	7	1	4	-	2	1	2	1
..... acres irrigated ..	28	(D)	15	-	(D)	(D)	(D)	(D)
50 to 69 acres farms ..	2	1	-	-	1	-	-	-
..... acres irrigated ..	(D)	(D)	-	-	(D)	-	-	-
70 to 99 acres farms ..	1	-	-	-	2	-	-	-
..... acres irrigated ..	(D)	-	-	-	(D)	-	-	-
100 to 139 acres farms ..	3	-	1	-	4	-	-	-
..... acres irrigated ..	63	-	(D)	-	9	-	-	-
140 to 179 acres farms ..	2	-	1	-	2	1	-	-
..... acres irrigated ..	(D)	-	(D)	-	(D)	(D)	-	-
180 to 219 acres farms ..	6	1	-	3	-	-	-	-
..... acres irrigated ..	191	(D)	-	(D)	-	-	-	-
220 to 259 acres farms ..	2	-	-	-	4	-	-	-
..... acres irrigated ..	(D)	-	-	-	27	-	-	-
260 to 499 acres farms ..	6	-	-	1	-	-	2	-
..... acres irrigated ..	309	-	-	(D)	-	-	(D)	-
500 to 999 acres farms ..	6	-	-	-	1	-	1	-
..... acres irrigated ..	1 115	-	-	-	(D)	-	(D)	-
1,000 to 1,999 acres farms ..	1	-	-	-	1	-	-	-
..... acres irrigated ..	(D)	-	-	-	(D)	-	-	-
2,000 acres or more farms ..	-	-	-	-	1	-	-	-
..... acres irrigated ..	-	-	-	-	(D)	-	-	-

Table 7. Irrigation: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
Farms number, 1987	328	16	45	64	38	29	2	31
..... 1982	180	13	26	34	30	16	2	22
Land in irrigated farms acres, 1987	29 918	953	5 707	9 829	4 282	4 857	(D)	3 025
..... 1982	17 987	676	2 258	7 372	5 249	2 867	(D)	1 863
Harvested cropland farms, 1987	327	16	45	64	38	28	2	31
..... 1982	180	13	26	34	30	16	2	22
..... acres, 1987	23 186	304	4 203	7 038	2 715	2 240	(D)	1 047
..... 1982	13 395	236	1 762	5 279	3 690	1 631	(D)	574
Other cropland, excluding cropland pastured farms, 1987	60	6	17	27	10	14	1	17
..... 1982	26	5	2	17	15	7	1	12
..... acres, 1987	1 202	49	503	1 620	405	536	(D)	598
..... 1982	318	152	(D)	368	603	41	(D)	229
Pastureland, excluding woodland pastured farms, 1987	158	6	26	10	6	7	-	11
..... 1982	78	6	11	4	7	7	-	6
..... acres, 1987	2 447	124	471	232	240	514	-	392
..... 1982	1 280	73	240	70	90	132	-	321
Irrigated land acres, 1987	4 056	113	1 050	1 306	275	629	(D)	458
..... 1982	1 948	79	306	649	404	281	(D)	280
Harvested cropland farms, 1987	325	16	45	64	38	27	1	31
..... 1982	178	13	24	33	30	16	2	22
..... acres, 1987	3 923	113	(D)	1 306	275	(D)	(D)	458
..... 1982	1 942	79	(D)	(D)	404	281	(D)	(D)
Pastureland and other land farms, 1987	7	-	1	-	-	2	1	-
..... 1982	4	-	2	1	-	-	-	2
..... acres, 1987	133	-	(D)	-	-	(D)	(D)	-
..... 1982	6	-	(D)	(D)	-	-	-	(D)
1987 irrigated acres by size of farm								
1 to 9 acres farms	69	3	9	21	19	4	1	5
..... acres irrigated	119	3	14	32	30	8	(D)	5
10 to 49 acres farms	89	7	11	14	8	8	-	3
..... acres irrigated	467	35	125	59	22	85	-	5
50 to 69 acres farms	49	2	1	3	4	3	-	2
..... acres irrigated	436	(D)	(D)	48	86	75	-	(D)
70 to 99 acres farms	49	-	3	3	1	2	1	9
..... acres irrigated	378	-	86	29	(D)	(D)	(D)	164
100 to 139 acres farms	24	-	6	5	-	1	-	6
..... acres irrigated	520	-	119	68	-	(D)	-	124
140 to 179 acres farms	9	3	5	-	1	1	-	3
..... acres irrigated	223	10	212	-	(D)	(D)	-	26
180 to 219 acres farms	8	1	1	-	-	1	-	1
..... acres irrigated	78	(D)	(D)	-	-	(D)	-	(D)
220 to 259 acres farms	7	-	3	4	-	1	-	-
..... acres irrigated	298	-	115	202	-	(D)	-	-
260 to 499 acres farms	19	-	5	7	3	6	-	2
..... acres irrigated	969	-	96	184	14	22	-	(D)
500 to 999 acres farms	3	-	1	5	-	2	-	-
..... acres irrigated	(D)	-	(D)	(D)	-	(D)	-	-
1,000 to 1,999 acres farms	1	-	-	2	2	-	-	-
..... acres irrigated	(D)	-	-	(D)	(D)	-	-	-
2,000 acres or more farms	1	-	-	-	-	-	-	-
..... acres irrigated	(D)	-	-	-	-	-	-	-
1982 irrigated acres by size of farm:								
1 to 9 acres farms	46	2	7	6	8	3	-	3
..... acres irrigated	92	(D)	14	10	13	5	-	3
10 to 49 acres farms	55	6	8	7	9	1	1	5
..... acres irrigated	304	48	35	30	83	(D)	(D)	17
50 to 69 acres farms	18	3	-	3	2	3	-	4
..... acres irrigated	151	21	-	25	(D)	15	-	70
70 to 99 acres farms	25	-	3	3	3	2	1	2
..... acres irrigated	262	-	87	17	39	(D)	(D)	(D)
100 to 139 acres farms	12	-	3	2	1	-	-	4
..... acres irrigated	271	-	23	(D)	(D)	-	-	94
140 to 179 acres farms	2	1	2	1	1	2	-	2
..... acres irrigated	(D)	(D)	(D)	(D)	(D)	(D)	-	(D)
180 to 219 acres farms	2	1	1	-	-	1	-	1
..... acres irrigated	(D)	(D)	(D)	-	-	(D)	-	(D)
220 to 259 acres farms	6	-	1	4	-	1	-	-
..... acres irrigated	209	-	(D)	312	-	(D)	-	-
260 to 499 acres farms	4	-	-	4	1	1	-	1
..... acres irrigated	131	-	-	27	(D)	(D)	-	(D)
500 to 999 acres farms	8	-	1	2	5	2	-	-
..... acres irrigated	384	-	(D)	(D)	120	(D)	-	-
1,000 to 1,999 acres farms	2	-	-	2	-	-	-	-
..... acres irrigated	(D)	-	-	(D)	-	-	-	-
2,000 acres or more farms	-	-	-	-	-	-	-	-
..... acres irrigated	-	-	-	-	-	-	-	-

Table 7. **Irrigation: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation									
		Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
Farms	number, 1987 ..	17	8	52	7	28	30	11	3
	1982 ..	12	2	38	1	26	27	3	1
Land in irrigated farms	acres, 1987 ..	1 626	338	3 585	738	3 949	6 644	3 068	(D)
	1982 ..	983	(D)	1 459	(D)	3 199	8 584	1 740	(D)
Harvested cropland	farms, 1987 ..	17	8	52	7	28	30	11	3
	1982 ..	12	2	38	1	26	27	3	1
	acres, 1987 ..	802	181	1 206	480	3 096	3 930	1 298	(D)
	1982 ..	324	(D)	830	(D)	2 505	6 197	69	(D)
Other cropland, excluding cropland pastured	farms, 1987 ..	7	3	20	4	9	15	6	-
	1982 ..	4	1	8	-	11	10	2	-
	acres, 1987 ..	97	88	1 018	118	486	600	333	-
	1982 ..	11	(D)	150	-	247	422	(D)	-
Pastureland, excluding woodland pastured	farms, 1987 ..	6	1	7	1	6	4	5	-
	1982 ..	6	-	7	-	5	7	-	-
	acres, 1987 ..	168	(D)	386	(D)	78	162	92	-
	1982 ..	137	-	94	-	69	359	-	-
Irrigated land	acres, 1987 ..	68	51	438	42	231	617	90	3
	1982 ..	31	(D)	121	(D)	288	887	12	(D)
Harvested cropland	farms, 1987 ..	17	8	51	7	28	30	11	3
	1982 ..	12	2	36	1	25	25	3	1
	acres, 1987 ..	68	51	(D)	42	231	617	90	3
	1982 ..	31	(D)	(D)	(D)	(D)	(D)	12	(D)
Pastureland and other land	farms, 1987 ..	-	-	2	-	-	-	-	-
	1982 ..	-	-	2	-	1	2	-	-
	acres, 1987 ..	-	-	(D)	-	-	-	-	-
	1982 ..	-	-	(D)	-	(D)	(D)	-	-
1987 irrigated acres by size of farm:									
1 to 9 acres	farms ..	4	4	24	1	10	4	-	3
	acres irrigated ..	4	5	30	(D)	16	5	-	3
10 to 49 acres	farms ..	4	2	16	2	6	11	2	-
	acres irrigated ..	7	(D)	61	(D)	69	113	(D)	-
50 to 69 acres	farms ..	3	1	7	1	3	1	1	-
	acres irrigated ..	3	(D)	21	(D)	25	(D)	(D)	-
70 to 99 acres	farms ..	1	-	1	1	1	-	-	-
	acres irrigated ..	(D)	-	(D)	(D)	(D)	-	-	-
100 to 139 acres	farms ..	3	-	-	-	2	2	2	-
	acres irrigated ..	21	-	-	-	(D)	(D)	(D)	-
140 to 179 acres	farms ..	-	-	-	-	2	3	-	-
	acres irrigated ..	-	-	-	-	(D)	14	-	-
180 to 219 acres	farms ..	-	-	-	-	-	-	-	-
	acres irrigated ..	-	-	-	-	-	-	-	-
220 to 259 acres	farms ..	1	1	2	1	-	3	1	-
	acres irrigated ..	(D)	(D)	(D)	(D)	-	19	(D)	-
260 to 499 acres	farms ..	-	-	1	1	2	4	3	-
	acres irrigated ..	-	-	(D)	(D)	(D)	114	43	-
500 to 999 acres	farms ..	1	-	-	-	1	-	2	-
	acres irrigated ..	(D)	-	-	-	(D)	-	(D)	-
1,000 to 1,999 acres	farms ..	-	-	1	-	1	1	-	-
	acres irrigated ..	-	-	(D)	-	(D)	(D)	-	-
2,000 acres or more	farms ..	-	-	-	-	-	1	-	-
	acres irrigated ..	-	-	-	-	-	(D)	-	-
1982 irrigated acres by size of farm:									
1 to 9 acres	farms ..	3	1	17	-	7	5	-	1
	acres irrigated ..	3	(D)	26	-	8	6	-	(D)
10 to 49 acres	farms ..	5	-	13	-	4	4	1	-
	acres irrigated ..	5	-	37	-	22	10	(D)	-
50 to 69 acres	farms ..	1	-	3	-	5	1	-	-
	acres irrigated ..	(D)	-	22	-	56	(D)	-	-
70 to 99 acres	farms ..	-	-	1	-	1	2	-	-
	acres irrigated ..	-	-	(D)	-	(D)	(D)	-	-
100 to 139 acres	farms ..	2	-	1	-	2	2	-	-
	acres irrigated ..	(D)	-	(D)	-	(D)	(D)	-	-
140 to 179 acres	farms ..	-	-	-	-	-	2	-	-
	acres irrigated ..	-	-	-	-	-	(D)	-	-
180 to 219 acres	farms ..	-	-	2	-	2	3	-	-
	acres irrigated ..	-	-	(D)	-	(D)	102	-	-
220 to 259 acres	farms ..	-	-	-	-	1	3	1	-
	acres irrigated ..	-	-	-	-	(D)	13	(D)	-
260 to 499 acres	farms ..	-	1	1	1	2	2	-	-
	acres irrigated ..	-	(D)	(D)	(D)	(D)	(D)	-	-
500 to 999 acres	farms ..	1	-	-	-	2	-	-	-
	acres irrigated ..	(D)	-	-	-	(D)	-	-	-
1,000 to 1,999 acres	farms ..	-	-	-	-	-	2	1	-
	acres irrigated ..	-	-	-	-	-	(D)	(D)	-
2,000 acres or more	farms ..	-	-	-	-	-	1	-	-
	acres irrigated ..	-	-	-	-	-	(D)	-	-

Table 7. Irrigation: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
Farms	number, 1987..	5	3	63	47	19	1	5	13
	1982..	4	3	43	18	10	-	3	7
Land in irrigated farms	acres, 1987..	518	153	16 459	5 991	3 430	(D)	654	2 053
	1982..	428	877	8 351	3 989	2 199	-	389	946
Harvested cropland	farms, 1987..	5	3	63	47	19	1	5	13
	1982..	4	3	43	18	10	-	3	7
	acres, 1987..	188	65	10 591	2 642	1 716	(D)	91	199
	1982..	275	514	6 110	2 070	1 056	-	97	454
Other cropland, excluding cropland pastured	farms, 1987..	1	2	39	20	8	-	3	7
	1982..	1	1	21	8	3	-	1	5
	acres, 1987..	(D)	(D)	2 017	545	200	-	23	235
	1982..	(D)	(D)	591	249	40	-	(D)	65
Pastureland, excluding woodland pastured	farms, 1987..	1	2	17	23	9	1	3	7
	1982..	-	1	18	8	1	-	1	2
	acres, 1987..	(D)	(D)	672	951	517	(D)	272	545
	1982..	-	(D)	307	542	(D)	-	(D)	(D)
Irrigated land	acres, 1987..	(D)	7	1 369	460	151	(D)	39	125
	1982..	(D)	5	715	303	112	-	27	96
Harvested cropland	farms, 1987..	5	3	63	47	18	1	5	11
	1982..	4	3	41	18	9	-	3	6
	acres, 1987..	(D)	7	1 369	460	(D)	(D)	39	(D)
	1982..	(D)	5	712	303	(D)	-	27	(D)
Pastureland and other land	farms, 1987..	-	-	-	-	1	-	-	2
	1982..	-	-	3	-	1	-	-	1
	acres, 1987..	-	-	-	-	(D)	-	-	(D)
	1982..	-	-	3	-	(D)	-	-	(D)
1987 irrigated acres by size of farm.									
1 to 9 acres	farms..	4	1	7	6	6	-	-	5
	acres irrigated..	4	(D)	19	8	7	-	-	5
10 to 49 acres	farms..	-	-	7	10	2	1	2	2
	acres irrigated..	-	-	20	44	(D)	(D)	(D)	(D)
50 to 69 acres	farms..	-	-	4	6	2	-	1	-
	acres irrigated..	-	-	28	41	(D)	-	(D)	-
70 to 99 acres	farms..	-	2	3	5	1	-	-	-
	acres irrigated..	-	(D)	60	27	(D)	-	-	-
100 to 139 acres	farms..	-	-	6	6	2	-	-	1
	acres irrigated..	-	-	53	41	(D)	-	-	(D)
140 to 179 acres	farms..	-	-	6	5	-	-	-	-
	acres irrigated..	-	-	(D)	21	-	-	-	-
180 to 219 acres	farms..	-	-	2	1	1	-	-	-
	acres irrigated..	-	-	(D)	(D)	(D)	-	-	-
220 to 259 acres	farms..	-	-	9	2	1	-	-	2
	acres irrigated..	-	-	245	(D)	(D)	-	-	(D)
260 to 499 acres	farms..	1	-	11	3	3	-	2	2
	acres irrigated..	(D)	-	370	60	39	-	(D)	(D)
500 to 999 acres	farms..	-	-	5	3	-	-	-	1
	acres irrigated..	-	-	61	192	-	-	-	(D)
1,000 to 1,999 acres	farms..	-	-	3	-	1	-	-	-
	acres irrigated..	-	-	442	-	(D)	-	-	-
2,000 acres or more	farms..	-	-	-	-	-	-	-	-
	acres irrigated..	-	-	-	-	-	-	-	-
1982 irrigated acres by size of farm.									
1 to 9 acres	farms..	2	2	1	2	3	-	-	1
	acres irrigated..	(D)	(D)	(D)	(D)	3	-	-	(D)
10 to 49 acres	farms..	-	-	7	-	2	-	-	1
	acres irrigated..	-	-	(D)	-	(D)	-	-	(D)
50 to 69 acres	farms..	-	-	5	1	1	-	1	-
	acres irrigated..	-	-	15	(D)	(D)	-	(D)	-
70 to 99 acres	farms..	1	-	4	6	1	-	-	-
	acres irrigated..	(D)	-	22	58	(D)	-	-	-
100 to 139 acres	farms..	-	-	4	1	2	-	-	-
	acres irrigated..	-	-	108	(D)	(D)	-	-	-
140 to 179 acres	farms..	-	-	5	2	-	-	2	3
	acres irrigated..	-	-	74	(D)	-	-	(D)	33
180 to 219 acres	farms..	-	-	3	-	-	-	-	1
	acres irrigated..	-	-	55	-	-	-	-	(D)
220 to 259 acres	farms..	-	-	1	-	-	-	-	-
	acres irrigated..	-	-	(D)	-	-	-	-	-
260 to 499 acres	farms..	1	-	9	3	-	-	-	1
	acres irrigated..	(D)	-	286	167	-	-	-	(D)
500 to 999 acres	farms..	-	1	4	3	-	-	-	-
	acres irrigated..	-	(D)	105	63	-	-	-	-
1,000 to 1,999 acres	farms..	-	-	-	-	1	-	-	-
	acres irrigated..	-	-	-	-	(D)	-	-	-
2,000 acres or more	farms..	-	-	-	-	-	-	-	-
	acres irrigated..	-	-	-	-	-	-	-	-

Table 7. Irrigation: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
Farms number, 1987 ..	17	4	2	37	9	46	9	83
..... 1982 ..	10	7	1	12	4	37	7	47
Land in irrigated farms acres, 1987 ..	1 485	438	(D)	5 469	1 066	3 046	678	14 353
..... 1982 ..	1 214	764	(D)	1 800	847	3 224	1 743	6 506
Harvested cropland farms, 1987 ..	17	4	2	36	9	46	9	81
..... 1982 ..	10	7	1	12	4	37	7	47
..... acres, 1987 ..	1 034	96	(D)	1 647	340	897	260	9 333
..... 1982 ..	769	270	(D)	730	281	1 208	344	3 959
Other cropland, excluding cropland pastured farms, 1987 ..	4	3	1	23	3	16	-	33
..... 1982 ..	2	5	-	5	1	12	2	17
..... acres, 1987 ..	76	14	(D)	1 120	31	522	-	1 593
..... 1982 ..	(D)	90	-	396	(D)	200	(D)	390
Pastureland, excluding woodland pastured farms, 1987 ..	9	1	1	20	5	11	4	28
..... 1982 ..	6	3	-	4	2	8	2	17
..... acres, 1987 ..	204	(D)	(D)	1 797	268	371	88	625
..... 1982 ..	117	92	-	384	(D)	1 012	(D)	374
Irrigated land acres, 1987 ..	81	12	(D)	809	85	302	88	821
..... 1982 ..	82	15	(D)	377	(D)	341	113	460
Harvested cropland farms, 1987 ..	16	4	2	36	8	45	7	80
..... 1982 ..	9	7	1	12	4	37	7	47
..... acres, 1987 ..	(D)	12	(D)	(D)	(D)	(D)	(D)	784
..... 1982 ..	65	15	(D)	377	(D)	(D)	113	460
Pastureland and other land farms, 1987 ..	2	-	-	1	1	2	2	3
..... 1982 ..	3	-	-	-	-	1	-	-
..... acres, 1987 ..	(D)	-	-	(D)	(D)	(D)	(D)	37
..... 1982 ..	17	-	-	-	-	(D)	-	-
1987 irrigated acres by size of farm.								
1 to 9 acres farms ..	3	1	1	6	2	18	2	17
..... acres irrigated ..	4	(D)	(D)	7	(D)	30	(D)	27
10 to 49 acres farms ..	-	-	-	7	1	5	3	30
..... acres irrigated ..	-	-	-	8	(D)	15	17	162
50 to 69 acres farms ..	2	1	-	-	1	4	1	5
..... acres irrigated ..	(D)	(D)	-	-	(D)	42	(D)	17
70 to 99 acres farms ..	5	-	-	1	-	6	1	7
..... acres irrigated ..	19	-	-	(D)	-	50	(D)	87
100 to 139 acres farms ..	6	-	-	8	1	9	-	3
..... acres irrigated ..	47	-	-	167	(D)	49	-	34
140 to 179 acres farms ..	-	-	-	3	2	-	-	3
..... acres irrigated ..	-	-	-	60	(D)	-	-	29
180 to 219 acres farms ..	-	2	-	1	1	1	1	3
..... acres irrigated ..	-	(D)	-	(D)	(D)	(D)	(D)	34
220 to 259 acres farms ..	1	-	-	4	-	1	1	3
..... acres irrigated ..	(D)	-	-	11	-	(D)	(D)	33
260 to 499 acres farms ..	-	-	-	6	1	2	-	4
..... acres irrigated ..	-	-	-	225	(D)	(D)	-	128
500 to 999 acres farms ..	-	-	1	1	-	-	-	5
..... acres irrigated ..	-	-	(D)	(D)	-	-	-	108
1,000 to 1,999 acres farms ..	-	-	-	-	-	-	-	2
..... acres irrigated ..	-	-	-	-	-	-	-	(D)
2,000 acres or more farms ..	-	-	-	-	-	-	-	1
..... acres irrigated ..	-	-	-	-	-	-	-	(D)
1982 irrigated acres by size of farm								
1 to 9 acres farms ..	1	1	-	1	-	12	1	8
..... acres irrigated ..	(D)	(D)	-	(D)	-	14	(D)	12
10 to 49 acres farms ..	2	1	1	3	-	11	-	17
..... acres irrigated ..	(D)	(D)	(D)	4	-	44	-	86
50 to 69 acres farms ..	-	-	-	-	-	2	-	4
..... acres irrigated ..	-	-	-	-	-	(D)	-	19
70 to 99 acres farms ..	-	1	-	-	-	4	-	4
..... acres irrigated ..	-	(D)	-	-	-	52	-	18
100 to 139 acres farms ..	2	-	-	3	1	4	1	8
..... acres irrigated ..	(D)	-	-	61	(D)	17	(D)	98
140 to 179 acres farms ..	3	3	-	1	1	-	2	-
..... acres irrigated ..	46	10	-	(D)	(D)	-	(D)	-
180 to 219 acres farms ..	1	1	-	-	-	1	-	2
..... acres irrigated ..	(D)	(D)	-	-	-	(D)	-	(D)
220 to 259 acres farms ..	1	-	-	2	1	-	-	-
..... acres irrigated ..	(D)	-	-	(D)	(D)	-	-	-
260 to 499 acres farms ..	-	-	-	2	1	1	2	2
..... acres irrigated ..	-	-	-	(D)	(D)	(D)	(D)	(D)
500 to 999 acres farms ..	-	-	-	-	-	1	1	-
..... acres irrigated ..	-	-	-	-	-	(D)	(D)	-
1,000 to 1,999 acres farms ..	-	-	-	-	-	1	-	2
..... acres irrigated ..	-	-	-	-	-	(D)	-	(D)
2,000 acres or more farms ..	-	-	-	-	-	-	-	-
..... acres irrigated ..	-	-	-	-	-	-	-	-

Table 8. Machinery and Equipment on Place: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ----- farms, 1987..	51 500	1 104	451	735	570	1 044	1 802
----- farms, 1982..	55 440	1 198	484	800	572	1 093	1 929
\$1,000, 1987..	2 144 508	55 819	11 777	39 458	21 716	44 321	93 785
----- farms, 1982..	2 141 296	57 395	12 202	36 179	15 664	46 394	97 907
Average per farm ----- dollars, 1987..	41 641	50 561	26 113	53 685	38 098	42 453	52 045
----- dollars, 1982..	38 624	47 909	25 211	45 224	27 385	42 447	50 755
Farms by value group ----- 1987..	13 610	298	177	225	126	308	397
\$1 to \$9,999 ----- 1982..	15 942	274	171	225	174	310	553
\$10,000 to \$19,999 ----- 1987..	9 422	201	68	149	121	132	328
----- 1982..	11 033	210	134	123	212	199	295
\$20,000 to \$29,999 ----- 1987..	6 908	146	84	125	87	101	230
----- 1982..	6 792	193	61	107	68	112	248
\$30,000 to \$49,999 ----- 1987..	7 175	89	44	77	95	174	269
----- 1982..	7 353	198	59	150	39	94	153
\$50,000 to \$69,999 ----- 1987..	5 177	108	53	42	60	112	137
----- 1982..	5 098	66	16	79	12	166	223
\$70,000 to \$99,999 ----- 1987..	3 592	96	11	41	24	85	140
----- 1982..	3 724	96	25	49	31	71	136
\$100,000 to \$199,999 ----- 1987..	4 316	117	8	64	49	102	233
----- 1982..	4 204	111	17	50	32	112	255
\$200,000 or more ----- 1987..	1 300	49	6	12	8	30	68
----- 1982..	1 294	50	1	17	4	29	66
\$200,000 to \$499,999 ----- 1987..	1 202	47	6	10	7	29	62
\$500,000 or more ----- 1987..	98	2	-	2	1	1	6
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups ----- farms, 1987..	40 331	908	356	621	483	804	1 496
----- farms, 1982..	43 493	986	429	653	449	865	1 562
number, 1987..	67 101	1 843	623	859	727	1 346	2 776
----- number, 1982..	66 103	1 902	583	1 017	567	1 148	2 666
Wheel tractors ----- farms, 1987..	47 773	1 034	372	683	512	996	1 662
----- farms, 1982..	50 595	1 062	421	729	548	1 071	1 801
number, 1987..	142 342	3 483	913	1 950	1 448	2 915	5 660
----- number, 1982..	136 505	3 365	863	1 846	1 433	2 989	5 432
Less than 40 horsepower (PTO) ----- farms, 1987..	32 479	672	272	476	396	640	1 117
----- farms, 1982..	57 354	1 250	458	779	701	1 037	2 033
40 horsepower (PTO) or more ----- farms, 1987..	36 243	868	249	491	359	1 037	1 307
----- farms, 1982..	84 988	2 233	455	1 171	747	1 878	3 627
Grain and bean combines ¹ ----- farms, 1987..	12 920	284	95	300	191	247	623
----- farms, 1982..	9 133	220	37	166	87	169	502
number, 1987..	13 744	305	95	337	192	253	670
----- number, 1982..	9 707	245	37	168	87	246	529
Cottonpickers and strippers ----- farms, 1987..	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-
number, 1987..	-	-	-	-	-	-	-
----- number, 1982..	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987..	29 340	539	201	458	355	664	1 055
----- farms, 1982..	27 332	444	203	419	196	647	946
number, 1987..	32 352	640	210	537	369	716	1 107
----- number, 1982..	29 456	475	212	421	205	675	1 036
Pickup balers ----- farms, 1987..	33 344	593	193	551	383	738	1 075
----- farms, 1982..	34 740	642	245	607	314	837	1 121
number, 1987..	37 180	674	244	681	431	848	1 180
----- number, 1982..	37 257	687	281	723	348	906	1 178
1987 INVENTORY							
Manufactured 1983 to 1987							
Motortrucks, including pickups ----- farms..	12 785	271	102	164	171	238	388
----- number..	14 848	332	157	193	179	302	477
Wheel tractors ----- farms..	7 784	186	57	61	51	195	387
----- number..	11 134	290	99	86	71	264	481
Less than 40 horsepower (PTO) ----- farms..	2 965	52	25	31	22	66	192
----- number..	3 598	63	37	39	30	73	196
40 horsepower (PTO) or more ----- farms..	5 681	152	41	43	30	157	230
----- number..	7 596	227	62	47	41	191	285
Grain and bean combines ----- farms..	755	18	5	6	-	5	40
----- number..	789	18	5	6	-	6	41
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	5 703	77	42	76	66	110	225
----- number..	5 883	79	42	78	66	112	227
Pickup balers ----- farms..	5 045	104	20	57	62	131	147
----- number..	5 302	104	20	65	62	138	152
Manufactured prior to 1983							
Motortrucks, including pickups ----- farms..	32 879	804	285	492	366	688	1 322
----- number..	52 253	1 511	466	666	548	1 044	2 299
Wheel tractors ----- farms..	45 833	1 002	337	659	499	960	1 529
----- number..	131 148	3 193	814	1 864	1 377	2 651	5 179
Less than 40 horsepower (PTO) ----- farms..	30 637	630	254	451	387	603	982
----- number..	53 756	1 187	421	740	671	964	1 837
40 horsepower (PTO) or more ----- farms..	34 595	840	223	482	354	732	1 251
----- number..	77 392	2 006	393	1 124	706	1 687	3 342
Grain and bean combines ----- farms..	12 228	269	90	294	191	243	586
----- number..	12 955	287	90	331	192	247	629
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	24 159	467	159	403	289	564	845
----- number..	26 469	561	168	459	303	604	880
Pickup balers ----- farms..	29 250	524	179	505	321	647	946
----- number..	31 878	570	224	616	369	710	1 028

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ----- farms, 1987 ..	489	1 432	841	1 199	605	25	177
----- 1982 ..	502	1 526	985	1 279	602	27	179
----- \$1,000, 1987 ..	25 225	72 221	40 234	42 439	24 040	424	6 724
----- 1982 ..	24 056	65 972	37 074	40 697	23 811	545	5 734
Average per farm ----- dollars, 1987 ..	51 584	50 434	47 841	35 396	39 736	16 976	37 991
----- 1982 ..	47 920	43 232	37 638	31 819	39 554	20 190	32 033
Farms by value group ----- 1987 ..	93	269	267	372	170	10	53
\$1 to \$9,999 ----- 1982 ..	127	397	280	366	181	12	62
\$10,000 to \$19,999 ----- 1987 ..	32	258	161	285	96	8	28
----- 1982 ..	85	191	208	292	135	7	41
\$20,000 to \$29,999 ----- 1987 ..	34	192	67	103	48	4	26
----- 1982 ..	33	165	145	190	81	4	24
\$30,000 to \$49,999 ----- 1987 ..	141	183	116	156	119	1	16
----- 1982 ..	81	284	129	195	55	2	16
\$50,000 to \$69,999 ----- 1987 ..	69	140	89	59	70	-	36
----- 1982 ..	55	158	77	89	35	1	12
\$70,000 to \$99,999 ----- 1987 ..	44	153	25	123	41	2	9
----- 1982 ..	40	132	42	59	52	-	8
\$100,000 to \$199,999 ----- 1987 ..	63	179	82	90	49	-	6
----- 1982 ..	68	172	77	74	41	1	9
\$200,000 or more ----- 1987 ..	13	58	34	11	12	-	3
----- 1982 ..	13	27	27	14	22	-	7
\$200,000 to \$499,999 ----- 1987 ..	12	58	27	11	11	-	2
\$500,000 or more ----- 1987 ..	1	-	7	-	1	-	1
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups ----- farms, 1987 ..	409	1 242	710	932	490	15	139
----- 1982 ..	394	1 320	814	972	530	19	145
----- number, 1987 ..	641	1 797	1 317	1 497	1 009	20	225
----- 1982 ..	618	1 852	1 386	1 328	926	26	207
Wheel tractors ----- farms, 1987 ..	435	1 377	803	1 165	570	23	171
----- 1982 ..	484	1 408	861	1 158	555	25	166
----- number, 1987 ..	1 526	4 361	2 576	3 242	1 558	(D)	475
----- 1982 ..	1 516	4 135	2 295	2 751	1 490	47	425
Less than 40 horsepower (PTO) ----- farms, 1987 ..	267	805	625	873	421	13	142
----- 1982 ..	574	1 413	1 359	1 534	661	(D)	240
----- number, 1987 ..	367	1 130	514	749	396	12	119
----- 1982 ..	952	2 948	1 217	1 708	897	22	235
40 horsepower (PTO) or more ----- farms, 1987 ..	84	229	238	478	249	1	76
----- 1982 ..	77	85	138	235	146	1	34
----- number, 1987 ..	89	239	281	497	258	(D)	90
----- 1982 ..	78	86	160	242	176	(D)	36
Grain and bean combines ¹ ----- farms, 1987 ..	-	-	-	-	-	-	-
----- 1982 ..	-	-	-	-	-	-	-
----- number, 1987 ..	-	-	-	-	-	-	-
----- 1982 ..	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987 ..	290	1 056	384	746	412	7	95
----- 1982 ..	326	1 024	445	563	253	13	81
----- number, 1987 ..	324	1 181	421	841	446	7	108
----- 1982 ..	333	1 110	494	610	285	(D)	94
Pickup balers ----- farms, 1987 ..	336	1 089	383	833	426	13	107
----- 1982 ..	373	1 149	404	736	447	16	108
----- number, 1987 ..	355	1 248	431	1 029	460	14	110
----- 1982 ..	381	1 263	427	795	488	16	113
1987 INVENTORY							
Manufactured 1983 to 1987:							
Motortrucks, including pickups ----- farms ..	117	320	301	299	154	7	43
----- number ..	123	339	358	337	179	(D)	52
Wheel tractors ----- farms ..	102	233	161	141	75	4	20
----- number ..	123	293	224	211	108	(D)	23
Less than 40 horsepower (PTO) ----- farms ..	28	75	79	40	25	2	14
----- number ..	28	79	98	49	27	(D)	16
40 horsepower (PTO) or more ----- farms ..	93	179	92	110	57	2	6
----- number ..	95	214	126	162	81	(D)	7
Grain and bean combines ----- farms ..	1	5	25	10	5	-	8
----- number ..	(D)	7	31	10	5	-	8
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	97	143	58	119	22	1	20
----- number ..	101	151	59	125	22	(D)	22
Pickup balers ----- farms ..	75	157	23	135	48	1	16
----- number ..	76	165	25	148	48	(D)	16
Manufactured prior to 1983:							
Motortrucks, including pickups ----- farms ..	354	1 044	564	781	400	10	117
----- number ..	518	1 458	959	1 160	830	(D)	173
Wheel tractors ----- farms ..	416	1 330	728	1 114	568	21	165
----- number ..	1 403	4 068	2 352	3 031	1 450	(D)	452
Less than 40 horsepower (PTO) ----- farms ..	254	755	572	841	418	12	134
----- number ..	546	1 334	1 261	1 485	634	16	224
40 horsepower (PTO) or more ----- farms ..	348	1 096	479	697	385	11	116
----- number ..	857	2 734	1 091	1 546	816	(D)	228
Grain and bean combines ----- farms ..	83	224	219	468	246	1	71
----- number ..	(D)	232	250	487	253	(D)	82
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	196	946	332	658	390	6	75
----- number ..	223	1 030	362	716	424	(D)	86
Pickup balers ----- farms ..	264	985	362	760	381	12	91
----- number ..	279	1 083	406	881	412	(D)	94

See footnotes at end of table

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Centre	Chester	Claron	Clearfield	Clinton	Columbia	Crawford
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ----- farms, 1987 ..	816	1 573	540	421	295	701	1 281
----- farms, 1982 ..	824	1 825	584	467	293	822	1 507
\$1,000, 1987 ..	41 078	76 249	20 032	13 765	11 194	31 196	53 915
----- farms, 1982 ..	33 898	79 128	19 429	13 597	11 791	27 746	65 268
Average per farm ----- dollars, 1987 ..	50 341	48 473	37 097	32 697	37 945	44 502	42 089
----- dollars, 1982 ..	41 139	43 358	33 269	29 115	40 242	33 754	43 310
Farms by value group:							
\$1 to \$9,999 ----- 1987 ..	157	311	169	144	53	174	414
----- 1982 ..	170	464	221	188	93	272	504
\$10,000 to \$19,999 ----- 1987 ..	168	198	90	79	85	116	213
----- 1982 ..	161	452	134	105	64	201	263
\$20,000 to \$29,999 ----- 1987 ..	98	334	85	67	60	117	132
----- 1982 ..	89	225	83	42	16	75	109
\$30,000 to \$49,999 ----- 1987 ..	123	271	85	24	40	77	128
----- 1982 ..	172	201	14	32	40	70	162
\$50,000 to \$69,999 ----- 1987 ..	65	179	45	57	28	102	88
----- 1982 ..	79	159	37	35	21	81	174
\$70,000 to \$99,999 ----- 1987 ..	70	100	22	10	6	36	176
----- 1982 ..	75	96	34	32	33	37	66
\$100,000 to \$199,999 ----- 1987 ..	116	128	32	35	17	63	101
----- 1982 ..	63	152	47	29	18	68	175
\$200,000 or more ----- 1987 ..	19	52	12	5	6	16	29
----- 1982 ..	15	76	14	4	8	18	54
\$200,000 to \$499,999 ----- 1987 ..	16	44	10	5	4	9	26
----- 1982 ..	3	8	2	-	2	7	3
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups ----- farms, 1987 ..	720	1 206	383	352	213	576	976
----- farms, 1982 ..	698	1 452	456	347	233	641	1 142
number, 1987 ..	1 080	2 312	608	491	355	1 219	1 582
----- number, 1982 ..	1 024	2 585	588	476	361	1 173	1 535
Wheel tractors ----- farms, 1987 ..	767	1 415	507	390	259	691	1 221
----- farms, 1982 ..	696	1 576	572	431	242	768	1 455
number, 1987 ..	2 428	3 886	1 404	1 025	759	2 188	3 566
----- number, 1982 ..	2 028	4 124	1 464	1 008	653	2 104	3 579
Less than 40 horsepower (PTO) ----- farms, 1987 ..	497	908	362	294	176	515	801
----- farms, 1982 ..	855	1 523	680	504	346	1 000	1 369
40 horsepower (PTO) or more ----- farms, 1987 ..	632	1 023	385	266	189	534	875
----- farms, 1982 ..	1 573	2 363	724	521	413	1 188	2 197
Grain and bean combines ¹ ----- farms, 1987 ..	292	200	155	119	93	297	324
----- farms, 1982 ..	170	137	62	87	33	191	255
number, 1987 ..	329	206	164	133	105	325	337
----- number, 1982 ..	182	146	63	88	37	209	310
Cottonpickers and strippers ----- farms, 1987 ..	-	-	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-	-	-
number, 1987 ..	-	-	-	-	-	-	-
----- number, 1982 ..	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987 ..	586	734	341	242	175	345	730
----- farms, 1982 ..	503	779	301	240	146	320	872
number, 1987 ..	721	825	385	276	186	417	822
----- number, 1982 ..	562	868	341	246	163	330	910
Pickup balers ----- farms, 1987 ..	589	825	407	275	199	429	840
----- farms, 1982 ..	592	800	466	290	196	407	1 040
number, 1987 ..	734	888	496	299	213	490	924
----- number, 1982 ..	666	857	502	300	207	424	1 112
1987 INVENTORY							
Manufactured 1983 to 1987:							
Motortrucks, including pickups ----- farms ..	243	490	120	105	59	179	484
----- number ..	255	639	161	114	64	231	521
Wheel tractors ----- farms ..	104	296	79	42	19	108	187
----- number ..	164	479	128	68	44	152	274
Less than 40 horsepower (PTO) ----- farms ..	37	125	29	31	3	45	53
----- number ..	39	157	32	31	3	66	58
40 horsepower (PTO) or more ----- farms ..	76	229	68	33	19	70	168
----- number ..	125	322	96	37	41	86	216
Grain and bean combines ----- farms ..	42	34	3	9	9	14	38
----- number ..	46	37	3	9	11	14	38
Cottonpickers and snppers ----- farms ..	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	131	183	59	19	60	43	152
----- number ..	138	192	62	20	61	55	156
Pickup balers ----- farms ..	112	166	49	44	12	71	115
----- number ..	127	180	50	44	12	73	126
Manufactured prior to 1983:							
Motortrucks, including pickups ----- farms ..	546	913	294	281	169	483	650
----- number ..	825	1 673	447	377	291	988	1 062
Wheel tractors ----- farms ..	741	1 311	499	390	258	672	1 206
----- number ..	2 264	3 407	1 276	957	715	2 036	3 292
Less than 40 horsepower (PTO) ----- farms ..	476	837	344	278	174	486	774
----- number ..	816	1 366	648	473	343	934	1 311
40 horsepower (PTO) or more ----- farms ..	598	928	354	260	182	507	856
----- number ..	1 448	2 041	628	484	372	1 002	1 981
Grain and bean combines ----- farms ..	252	166	153	111	92	287	286
----- number ..	283	169	161	124	94	311	299
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	473	562	292	224	118	313	599
----- number ..	583	633	323	256	125	362	666
Pickup balers ----- farms ..	501	669	376	238	189	382	742
----- number ..	607	708	446	255	201	417	798

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest	
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	farms, 1987 ..	1 100	675	92	168	1 348	902	34
..... farms, 1982 ..	1 169	760	113	156	1 475	908	44	
..... \$1,000, 1987 ..	47 131	29 758	2 896	4 397	57 838	22 341	1 094	
..... 1982 ..	46 861	33 002	3 449	3 561	60 426	21 725	1 325	
Average per farm	dollars, 1987 ..	42 846	44 086	31 476	26 173	42 907	24 768	32 187
..... 1982 ..	41 797	43 424	30 525	22 829	40 967	23 927	30 114	
Farms by value group	1987 ..	215	186	39	51	381	420	14
\$1 to \$9,999	1982 ..	295	190	47	67	438	386	9
\$10,000 to \$19,999	1987 ..	223	128	19	55	263	169	8
..... 1982 ..	230	138	21	33	312	215	12	
\$20,000 to \$29,999	1987 ..	112	94	7	20	163	94	3
..... 1982 ..	175	107	11	18	148	106	10	
\$30,000 to \$49,999	1987 ..	187	81	9	20	131	120	3
..... 1982 ..	164	134	18	13	154	83	2	
\$50,000 to \$69,999	1987 ..	176	63	9	6	145	35	-
..... 1982 ..	99	40	4	13	161	57	3	
\$70,000 to \$99,999	1987 ..	83	52	2	10	98	36	1
..... 1982 ..	80	71	3	4	86	20	6	
\$100,000 to \$199,999	1987 ..	72	54	4	5	137	19	5
..... 1982 ..	96	59	8	8	122	24	2	
\$200,000 or more	1987 ..	32	17	3	1	30	9	-
..... 1982 ..	28	21	1	-	54	17	-	
\$200,000 to \$499,999	1987 ..	32	15	3	1	28	9	-
\$500,000 or more	1987 ..	-	2	-	-	2	-	-
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups	farms, 1987 ..	912	568	75	111	988	717	26
..... farms, 1982 ..	914	596	80	131	1 181	730	37	
..... number, 1987 ..	1 555	989	121	175	1 596	1 067	39	
..... 1982 ..	1 301	934	174	168	1 633	959	56	
Wheel tractors	farms, 1987 ..	1 020	635	73	158	1 299	848	30
..... farms, 1982 ..	1 059	677	85	144	1 385	835	43	
..... number, 1987 ..	3 339	1 728	135	422	3 663	2 039	85	
..... 1982 ..	2 921	2 028	199	296	3 632	1 717	98	
Less than 40 horsepower (PTO)	farms, 1987 ..	684	440	50	123	916	627	21
..... farms, 1982 ..	1 398	708	66	197	1 602	1 052	44	
40 horsepower (PTO) or more	farms, 1987 ..	780	449	38	119	868	514	24
..... farms, 1982 ..	1 941	1 020	69	225	2 061	987	41	
Grain and bean combines ¹	farms, 1987 ..	319	255	2	60	197	208	14
..... farms, 1982 ..	229	237	6	28	172	77	7	
..... number, 1987 ..	332	267	(D)	60	227	211	14	
..... 1982 ..	232	255	6	28	189	80	7	
Cottonpickers and strippers	farms, 1987 ..	-	-	-	-	-	-	-
..... farms, 1982 ..	-	-	-	-	-	-	-	-
..... number, 1987 ..	-	-	-	-	-	-	-	-
..... 1982 ..	-	-	-	-	-	-	-	-
Mower conditioners	farms, 1987 ..	753	406	17	91	641	459	20
..... farms, 1982 ..	561	412	25	68	681	416	21	
..... number, 1987 ..	830	438	23	94	661	522	20	
..... 1982 ..	582	579	43	68	718	427	24	
Pickup balers	farms, 1987 ..	775	378	17	118	620	651	25
..... farms, 1982 ..	695	506	15	102	653	598	30	
..... number, 1987 ..	831	419	20	124	633	754	25	
..... 1982 ..	726	708	18	102	656	649	31	
1987 INVENTORY								
Manufactured 1983 to 1987	farms ..	286	164	33	54	351	203	10
Motortrucks, including pickups	number ..	356	210	40	64	395	215	10
Wheel tractors	farms ..	165	90	30	30	237	60	1
..... farms ..	268	140	38	36	354	86	(D)	-
Less than 40 horsepower (PTO)	farms ..	44	44	20	15	91	14	-
..... farms ..	78	44	23	15	111	14	-	-
40 horsepower (PTO) or more	farms ..	132	63	12	18	174	53	1
..... farms ..	190	96	15	21	243	72	(D)	-
Grain and bean combines	farms ..	23	38	1	3	6	8	-
..... farms ..	23	39	(D)	3	6	8	-	-
Cottonpickers and strippers	farms ..	-	-	-	-	-	-	-
..... farms ..	-	-	-	-	-	-	-	-
Mower conditioners	farms ..	182	88	5	9	155	48	3
..... farms ..	187	94	7	9	156	48	(D)	-
Pickup balers	farms ..	140	80	4	8	97	68	-
..... farms ..	143	86	5	8	97	68	-	-
Manufactured prior to 1983	farms ..	759	483	51	79	779	563	17
Motortrucks, including pickups	number ..	1 199	779	81	111	1 201	852	29
Wheel tractors	farms ..	1 017	608	54	154	1 228	835	30
..... farms ..	3 071	1 588	97	386	3 309	1 953	(D)	-
Less than 40 horsepower (PTO)	farms ..	663	405	36	111	872	620	21
..... farms ..	1 320	664	43	182	1 491	1 038	44	-
40 horsepower (PTO) or more	farms ..	775	424	31	116	810	501	24
..... farms ..	1 751	924	54	204	1 818	915	(D)	-
Grain and bean combines	farms ..	297	220	1	57	192	200	14
..... farms ..	309	228	(D)	57	221	203	14	-
Cottonpickers and strippers	farms ..	-	-	-	-	-	-	-
..... farms ..	-	-	-	-	-	-	-	-
Mower conditioners	farms ..	588	320	12	82	490	419	17
..... farms ..	643	344	16	85	505	474	(D)	-
Pickup balers	farms ..	658	301	14	110	535	604	25
..... farms ..	688	333	15	116	536	686	25	-

See footnotes at end of table

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

All Farms	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ----- farms, 1987..	1 435	466	839	635	906	495	567	299
----- farms, 1982..	1 508	483	826	636	977	516	601	357
\$1,000, 1987..	75 488	17 463	19 252	26 524	37 492	16 251	22 986	10 056
----- farms, 1982..	72 027	18 609	16 677	25 848	35 353	20 237	22 278	10 544
Average per farm ----- dollars, 1987..	52 605	37 474	22 946	41 770	41 382	32 830	40 540	33 633
----- dollars, 1982..	47 763	38 528	20 190	40 642	36 185	39 219	37 069	29 535
Farms by value group								
\$1 to \$9,999 ----- farms, 1987..	282	167	305	168	234	136	148	87
----- farms, 1982..	384	155	303	224	323	180	96	149
\$10,000 to \$19,999 ----- farms, 1987..	193	95	188	112	221	73	87	80
----- farms, 1982..	229	91	240	95	177	109	159	54
\$20,000 to \$29,999 ----- farms, 1987..	241	33	139	95	100	46	66	33
----- farms, 1982..	188	28	66	61	127	56	101	37
\$30,000 to \$49,999 ----- farms, 1987..	190	63	108	75	70	127	75	32
----- farms, 1982..	175	77	135	57	128	34	81	64
\$50,000 to \$69,999 ----- farms, 1987..	160	15	51	59	164	64	99	22
----- farms, 1982..	194	43	66	62	80	44	65	16
\$70,000 to \$99,999 ----- farms, 1987..	135	29	28	42	17	18	41	13
----- farms, 1982..	127	35	7	54	55	28	62	15
\$100,000 to \$199,999 ----- farms, 1987..	172	58	17	69	71	30	44	27
----- farms, 1982..	157	44	8	74	51	63	32	20
\$200,000 or more ----- farms, 1987..	62	6	3	15	29	1	7	5
----- farms, 1982..	54	10	1	9	36	2	5	2
\$200,000 to \$499,999 ----- farms, 1987..	59	6	2	14	28	1	6	5
\$500,000 or more ----- farms, 1987..	3	-	1	1	1	-	1	-
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ----- farms, 1987..	1 197	336	643	505	763	375	448	227
----- farms, 1982..	1 233	376	573	515	796	379	509	271
number, 1987..	2 195	504	941	838	1 237	525	670	393
----- number, 1982..	1 874	527	781	746	1 138	493	699	414
Wheel tractors ----- farms, 1987..	1 316	439	756	614	844	480	532	296
----- farms, 1982..	1 399	459	744	601	913	471	554	314
number, 1987..	4 633	1 325	1 618	1 878	2 618	1 503	1 729	786
----- number, 1982..	4 361	1 409	1 308	1 575	2 237	1 244	1 573	878
Less than 40 horsepower (PTO) ----- farms, 1987..	880	309	563	382	608	344	399	213
----- farms, 1982..	1 562	615	815	780	1 067	655	668	325
40 horsepower (PTO) or more ----- farms, 1987..	1 103	308	497	443	649	375	407	218
----- farms, 1982..	3 071	710	803	1 098	1 551	848	1 061	461
Grain and bean combines ¹ ----- farms, 1987..	340	96	47	210	387	185	151	13
----- farms, 1982..	271	141	8	144	229	80	85	17
number, 1987..	376	97	47	220	402	201	169	13
----- number, 1982..	280	149	8	144	237	80	85	17
Cottonpickers and strippers ----- farms, 1987..	-	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-	-
number, 1987..	-	-	-	-	-	-	-	-
----- number, 1982..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987..	910	267	375	398	558	329	376	162
----- farms, 1982..	846	252	299	402	492	286	331	193
number, 1987..	1 043	290	427	459	601	362	404	174
----- number, 1982..	898	259	313	445	508	332	352	215
Pickup balers ----- farms, 1987..	999	296	532	417	652	376	414	190
----- farms, 1982..	900	318	510	487	675	393	383	185
number, 1987..	1 154	335	669	478	762	418	475	211
----- number, 1982..	987	350	556	520	733	420	427	190
1987 INVENTORY								
Manufactured 1983 to 1987								
Motortrucks, including pickups ----- farms..	309	137	178	170	280	129	99	85
----- number..	405	151	204	186	372	143	103	94
Wheel tractors ----- farms..	288	95	80	130	150	114	64	48
----- number..	445	115	120	197	277	134	80	67
Less than 40 horsepower (PTO) ----- farms..	102	42	36	61	68	35	17	26
----- number..	149	61	52	86	80	47	17	32
40 horsepower (PTO) or more ----- farms..	198	53	53	81	138	79	47	29
----- number..	296	54	68	111	197	87	63	35
Grain and bean combines ----- farms..	26	1	-	2	27	-	-	7
----- number..	26	(D)	-	(D)	27	-	-	7
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	195	66	69	74	107	115	90	63
----- number..	198	67	74	76	115	115	90	66
Pickup balers ----- farms..	183	29	107	72	78	76	84	16
----- number..	210	30	116	82	81	82	86	16
Manufactured prior to 1983								
Motortrucks, including pickups ----- farms..	1 070	246	531	422	602	279	399	184
----- number..	1 790	353	737	652	865	382	567	299
Wheel tractors ----- farms..	1 297	410	715	577	808	453	522	273
----- number..	4 188	1 210	1 498	1 681	2 341	1 369	1 649	719
Less than 40 horsepower (PTO) ----- farms..	836	289	529	345	560	310	383	188
----- number..	1 413	554	763	694	987	608	651	293
40 horsepower (PTO) or more ----- farms..	1 092	288	460	423	605	347	404	212
----- number..	2 775	656	735	987	1 354	761	998	426
Grain and bean combines ----- farms..	315	95	47	208	360	185	151	6
----- number..	350	(D)	47	(D)	375	201	169	6
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	757	208	320	338	459	243	287	109
----- number..	845	223	353	393	486	277	311	109
Pickup balers ----- farms..	861	283	451	376	611	377	414	199
----- number..	944	305	553	395	681	336	384	199

See footnotes at end of table.

Table 8. **Machinery and Equipment on Place: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All Farms	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
..... farms, 1987	4 767	749	948	541	472	847	243	1 267
..... 1982	4 978	780	971	575	553	918	257	1 401
..... \$1,000, 1987	184 725	25 088	44 444	33 438	17 437	36 052	5 077	46 756
..... 1982	191 340	27 457	43 381	29 330	18 327	34 442	5 498	49 825
Average per farm	38 751	33 495	46 882	61 808	36 943	42 565	20 894	36 903
..... dollars, 1987	38 437	35 201	44 677	51 009	33 141	37 519	21 394	35 564
..... 1982								
Farms by value group								
\$1 to \$9,999	1 025	204	189	93	161	220	67	391
..... 1987	1 052	184	263	152	208	221	113	440
..... 1982	875	197	147	76	99	147	77	235
\$10,000 to \$19,999	1 071	165	121	80	92	188	43	349
..... 1987	785	87	123	61	63	94	50	150
..... 1982	669	135	134	63	60	160	50	145
\$20,000 to \$29,999	858	115	153	101	39	160	25	161
..... 1987	998	103	116	102	77	107	29	137
..... 1982								
\$50,000 to \$69,999	533	45	113	94	59	61	13	126
..... 1987	458	86	113	71	38	64	2	130
..... 1982	284	33	90	39	15	55	9	77
\$70,000 to \$99,999	322	48	101	22	35	76	11	103
..... 1987	316	48	108	54	24	87	1	96
..... 1982	302	48	98	56	36	97	9	38
\$200,000 or more	91	20	25	23	12	23	1	31
..... 1987	106	11	25	29	7	5	-	59
..... 1982	84	19	24	17	11	22	1	31
\$200,000 to \$499,999	7	1	1	6	1	1	-	-
\$500,000 or more								
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups								
..... farms, 1987	2 705	576	801	456	413	729	190	935
..... 1982	2 995	689	812	458	471	777	212	1 110
..... number, 1987	4 498	764	1 299	1 183	812	1 060	264	1 300
..... 1982	4 607	941	1 209	1 054	872	1 091	268	1 568
Wheel tractors								
..... farms, 1987	4 248	682	845	503	439	814	227	1 179
..... 1982	4 289	721	823	492	515	878	225	1 315
..... number, 1987	12 476	1 815	2 730	1 861	1 370	2 418	517	3 420
..... 1982	11 752	1 917	2 508	1 656	1 421	2 706	514	3 129
Less than 40 horsepower (PTO)								
..... farms, 1987	2 730	457	543	390	334	564	162	727
..... 1982	4 569	754	1 018	845	656	1 023	275	1 394
..... number, 1987	3 501	537	720	386	339	625	152	890
..... 1982	7 907	1 061	1 712	1 016	714	1 395	242	2 026
40 horsepower (PTO) or more								
..... farms, 1987	509	207	198	223	124	366	25	321
..... 1982	540	155	184	196	109	200	20	221
..... number, 1987	540	215	205	231	128	374	26	332
..... 1982	550	168	186	208	109	201	(D)	242
Cottonpickers and strippers								
..... farms, 1987	-	-	-	-	-	-	-	-
..... 1982	-	-	-	-	-	-	-	-
..... number, 1987	-	-	-	-	-	-	-	-
..... 1982	-	-	-	-	-	-	-	-
Mower conditioners								
..... farms, 1987	2 437	401	515	256	223	464	153	703
..... 1982	2 106	396	515	281	272	496	152	613
..... number, 1987	2 675	423	573	270	250	473	170	776
..... 1982	2 248	409	526	306	296	514	153	651
Pickup balers								
..... farms, 1987	3 145	464	579	283	303	551	168	827
..... 1982	3 161	511	564	388	356	631	194	849
..... number, 1987	3 314	549	598	311	332	587	187	909
..... 1982	3 299	524	573	401	372	654	201	891
1987 INVENTORY								
Manufactured 1983 to 1987								
Motortrucks, including pickups								
..... farms	720	133	212	104	106	205	56	347
..... number	838	154	264	170	133	225	69	395
Wheel tractors								
..... farms	699	83	189	98	50	104	34	182
..... number	954	106	286	147	79	147	40	262
Less than 40 horsepower (PTO)								
..... farms	244	13	70	30	29	56	15	74
..... number	271	17	112	55	31	59	15	83
40 horsepower (PTO) or more								
..... farms	511	70	151	72	28	73	19	143
..... number	683	89	174	92	48	88	25	179
Grain and bean combines								
..... farms	49	8	18	17	6	9	-	2
..... number	50	8	18	21	6	9	-	(D)
Cottonpickers and strippers								
..... farms	-	-	-	-	-	-	-	-
..... number	-	-	-	-	-	-	-	-
Mower conditioners								
..... farms	458	65	150	56	25	55	8	153
..... number	478	65	160	58	26	55	8	155
Pickup balers								
..... farms	526	42	86	51	26	76	9	129
..... number	555	45	87	55	28	76	9	144
Manufactured prior to 1983								
Motortrucks, including pickups								
..... farms	2 268	482	691	440	373	593	159	715
..... number	3 660	610	1 035	1 013	679	835	195	905
Wheel tractors								
..... farms	4 056	659	823	483	432	784	212	1 137
..... number	11 522	1 709	2 444	1 714	1 291	2 271	477	3 158
Less than 40 horsepower (PTO)								
..... farms	2 595	447	510	374	325	547	147	718
..... number	4 298	737	906	790	625	964	260	1 311
40 horsepower (PTO) or more								
..... farms	3 340	507	696	357	331	587	140	842
..... number	7 224	972	1 538	924	666	1 307	217	1 847
Grain and bean combines								
..... farms	462	199	180	207	119	358	25	319
..... number	490	207	187	210	122	365	26	(D)
Cottonpickers and strippers								
..... farms	-	-	-	-	-	-	-	-
..... number	-	-	-	-	-	-	-	-
Mower conditioners								
..... farms	2 016	340	376	204	198	411	147	562
..... number	2 197	358	413	212	224	418	162	621
Pickup balers								
..... farms	2 671	423	496	234	278	480	159	729
..... number	2 759	504	511	256	304	511	178	765

See footnotes at end of table

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

All Farms	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumber- land	Perry	Philadelphia
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ----- farms, 1987 ..	677	192	585	266	484	675	628	5
----- farms, 1982 ..	670	207	724	314	586	736	690	6
----- \$1,000, 1987 ..	25 325	8 324	24 253	14 298	24 399	32 020	29 342	55
----- farms, 1982 ..	29 392	5 872	29 188	11 407	28 241	31 970	30 570	94
Average per farm ----- dollars, 1987 ..	37 408	43 353	41 458	53 750	50 411	47 437	46 724	11 000
----- dollars, 1982 ..	43 869	28 369	40 314	36 329	48 193	43 438	44 304	15 667
Farms by value group								
\$1 to \$9,999 ----- farms, 1987 ..	200	67	121	43	125	156	175	3
----- farms, 1982 ..	199	90	206	102	154	212	200	3
\$10,000 to \$19,999 ----- farms, 1987 ..	111	22	125	74	64	140	57	1
----- farms, 1982 ..	90	36	182	57	135	158	130	1
\$20,000 to \$29,999 ----- farms, 1987 ..	90	10	120	16	76	71	110	1
----- farms, 1982 ..	43	22	79	44	47	71	84	1
\$30,000 to \$49,999 ----- farms, 1987 ..	82	35	63	28	62	103	92	-
----- farms, 1982 ..	90	23	103	31	51	70	70	1
\$50,000 to \$69,999 ----- farms, 1987 ..	87	33	49	29	42	69	68	-
----- farms, 1982 ..	89	12	38	38	47	77	40	-
\$70,000 to \$99,999 ----- farms, 1987 ..	54	12	29	29	29	55	36	-
----- farms, 1982 ..	68	7	9	15	81	62	79	-
\$100,000 to \$199,999 ----- farms, 1987 ..	45	3	71	35	64	57	66	-
----- farms, 1982 ..	76	15	75	17	46	64	61	-
\$200,000 or more ----- farms, 1987 ..	8	10	7	12	22	24	24	-
----- farms, 1982 ..	15	2	32	10	25	22	26	-
\$200,000 to \$499,999 ----- farms, 1987 ..	7	10	5	12	18	23	21	-
\$500,000 or more ----- farms, 1987 ..	1	-	2	-	4	1	3	-
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ----- farms, 1987 ..	537	173	467	221	383	581	516	4
----- farms, 1982 ..	532	161	513	276	501	627	601	3
number, 1987 ..	772	349	886	415	908	1 166	796	4
----- farms, 1982 ..	805	307	911	412	1 012	1 072	966	8
Wheel tractors ----- farms, 1987 ..	576	165	545	259	443	630	576	4
----- farms, 1982 ..	624	186	627	273	539	690	666	4
number, 1987 ..	1 388	628	1 613	847	1 556	2 029	1 872	(D)
----- farms, 1982 ..	1 621	517	1 756	710	1 661	2 147	1 903	4
Less than 40 horsepower (PTO) ----- farms, 1987 ..	353	114	439	193	305	442	360	3
----- farms, 1982 ..	517	220	823	390	684	810	564	(D)
40 horsepower (PTO) or more ----- farms, 1987 ..	409	137	368	187	361	502	477	3
----- farms, 1982 ..	871	408	790	457	872	1 219	1 308	3
Grain and bean combines ¹ ----- farms, 1987 ..	106	72	130	148	237	254	198	-
----- farms, 1982 ..	67	44	114	101	225	294	166	-
number, 1987 ..	116	81	141	165	271	278	219	-
----- farms, 1982 ..	67	47	129	104	246	333	175	-
Cottonpickers and strippers ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-	-	-	-
number, 1987 ..	-	-	-	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987 ..	368	79	240	158	262	367	357	-
----- farms, 1982 ..	407	76	304	116	259	333	350	1
number, 1987 ..	376	95	249	169	307	394	392	-
----- farms, 1982 ..	426	83	320	135	302	342	441	(D)
Pickup balers ----- farms, 1987 ..	484	107	255	202	343	474	463	-
----- farms, 1982 ..	443	113	330	178	351	482	469	1
number, 1987 ..	533	126	267	214	372	493	543	-
----- farms, 1982 ..	466	118	345	193	372	526	516	(D)
1987 INVENTORY								
Manufactured 1983 to 1987								
Motortrucks, including pickups ----- farms ..	128	107	189	77	103	191	144	2
----- number ..	142	119	241	84	146	228	147	(D)
Wheel tractors ----- farms ..	43	34	127	42	84	138	97	-
----- number ..	57	43	243	78	106	207	154	-
Less than 40 horsepower (PTO) ----- farms ..	28	4	66	15	5	45	24	-
----- number ..	38	4	138	34	7	58	25	-
40 horsepower (PTO) or more ----- farms ..	18	33	75	35	82	106	91	-
----- number ..	19	39	105	44	99	149	129	-
Grain and bean combines ----- farms ..	-	4	11	14	15	30	1	-
----- number ..	-	4	11	14	16	31	(D)	-
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	62	13	31	47	68	57	49	-
----- number ..	62	18	31	56	71	57	49	-
Pickup balers ----- farms ..	63	12	31	46	48	99	52	-
----- number ..	73	12	31	54	50	100	53	-
Manufactured prior to 1983								
Motortrucks, including pickups ----- farms ..	461	119	361	192	340	507	427	2
----- number ..	630	230	645	331	762	938	649	(D)
Wheel tractors ----- farms ..	567	163	496	230	440	601	543	4
----- number ..	1 331	585	1 370	769	1 450	1 822	1 718	(D)
Less than 40 horsepower (PTO) ----- farms ..	342	112	393	179	304	417	342	3
----- number ..	479	216	685	356	677	752	539	(D)
40 horsepower (PTO) or more ----- farms ..	408	134	343	165	357	463	444	3
----- number ..	852	369	685	413	773	1 070	1 179	3
Grain and bean combines ----- farms ..	106	69	119	134	228	229	197	-
----- number ..	116	77	130	151	255	247	(D)	-
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	309	66	210	113	197	317	310	-
----- number ..	314	77	218	113	236	337	343	-
Pickup balers ----- farms ..	427	98	226	157	299	378	435	-
----- number ..	460	114	236	160	322	393	490	-

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

All Farms	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga	
VALUE OF MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment									
..... farms, 1987 ..	44	328	647	702	1 062	165	814	876	
..... 1982 ..	43	363	712	731	1 127	185	941	957	
..... \$1,000, 1987 ..	1 776	14 580	34 646	29 222	51 766	6 908	34 876	35 877	
..... 1982 ..	965	14 508	30 799	21 649	51 748	6 502	41 063	37 095	
Average per farm	40 367	44 452	53 549	41 626	48 743	41 867	42 845	40 956	
..... dollars, 1987 ..	22 434	39 968	43 257	29 616	45 916	35 144	43 637	38 761	
..... 1982 ..									
Farms by value group									
\$1 to \$9,999	1987 ..	16	112	124	230	250	59	164	208
..... 1982 ..	20	114	198	255	293	67	253	277	
\$10,000 to \$19,999	1987 ..	6	51	81	100	178	33	145	200
..... 1982 ..	6	47	122	164	180	37	115	140	
\$20,000 to \$29,999	1987 ..	6	27	127	71	116	20	121	54
..... 1982 ..	5	38	89	99	101	19	125	97	
\$30,000 to \$49,999	1987 ..	8	33	101	49	149	12	117	144
..... 1982 ..	7	54	61	67	163	18	138	156	
\$50,000 to \$69,999	1987 ..	3	22	75	117	116	4	95	87
..... 1982 ..	2	50	92	52	116	9	92	123	
\$70,000 to \$99,999	1987 ..	1	39	62	55	87	12	61	90
..... 1982 ..	2	23	80	59	154	13	104	64	
\$100,000 to \$199,999	1987 ..	1	29	52	73	118	18	91	78
..... 1982 ..	1	29	55	26	82	18	100	87	
\$200,000 or more	1987 ..	3	15	25	7	48	7	20	15
..... 1982 ..	-	8	15	9	38	4	14	13	13
\$200,000 to \$499,999	1987 ..	3	15	21	6	48	7	20	13
..... 1982 ..	-	-	4	1	-	-	-	-	2
\$500,000 or more	1987 ..	-	-	-	-	-	-	-	-
..... 1982 ..	-	-	-	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT									
Motortrucks, including pickups									
..... farms, 1987 ..	34	299	584	529	836	131	687	745	
..... 1982 ..	29	270	631	524	841	142	711	740	
..... number, 1987 ..	59	494	1 217	811	1 335	188	955	1 094	
..... 1982 ..	37	457	1 174	786	1 231	180	997	944	
Wheel tractors									
..... farms, 1987 ..	39	316	596	623	1 002	156	783	832	
..... 1982 ..	39	349	666	618	1 051	168	905	843	
..... number, 1987 ..	108	882	2 094	1 744	3 116	436	2 608	2 405	
..... 1982 ..	103	912	1 882	1 781	3 098	433	2 547	2 269	
Less than 40 horsepower (PTO)	1987 ..	28	218	429	376	607	113	514	526
..... number, 1987 ..	46	384	930	582	1 079	184	970	763	
40 horsepower (PTO) or more	1987 ..	28	206	464	494	807	108	647	675
..... number, 1987 ..	62	498	1 164	1 162	2 037	252	1 638	1 642	
Grain and bean combines ¹									
..... farms, 1987 ..	5	81	173	204	313	35	63	148	
..... 1982 ..	3	59	178	134	282	9	50	61	
..... number, 1987 ..	5	83	200	211	314	38	64	167	
..... 1982 ..	3	62	184	136	285	9	50	63	
Cottonpickers and strippers									
..... farms, 1987 ..	-	-	-	-	-	-	-	-	
..... 1982 ..	-	-	-	-	-	-	-	-	
..... number, 1987 ..	-	-	-	-	-	-	-	-	
..... 1982 ..	-	-	-	-	-	-	-	-	
Mower conditioners									
..... farms, 1987 ..	19	176	348	385	669	107	608	603	
..... 1982 ..	14	206	293	280	681	89	626	678	
..... number, 1987 ..	22	213	371	395	741	118	680	700	
..... 1982 ..	16	230	296	302	760	97	691	712	
Pickup balers									
..... farms, 1987 ..	21	204	370	436	809	125	613	701	
..... 1982 ..	19	246	441	432	791	135	746	716	
..... number, 1987 ..	22	229	385	480	871	143	680	773	
..... 1982 ..	(D)	271	492	461	804	144	812	763	
1987 INVENTORY									
Manufactured 1983 to 1987									
Motortrucks, including pickups									
..... farms ..	12	109	219	184	282	38	234	265	
..... number ..	14	114	257	188	298	38	248	286	
Wheel tractors									
..... farms ..	9	101	99	38	174	18	111	123	
..... number ..	12	119	218	50	278	19	148	165	
Less than 40 horsepower (PTO)	1987 ..	5	49	17	63	3	42	57	
..... farms ..	5	50	32	11	74	3	43	58	
40 horsepower (PTO) or more	1987 ..	5	59	95	27	129	15	71	84
..... farms ..	6	69	186	39	204	16	105	107	
..... number ..	-	11	8	3	28	-	2	2	
Grain and bean combines	1987 ..	-	12	8	3	28	-	-	-
..... farms ..	-	-	-	-	-	-	-	-	
..... number ..	-	-	-	-	-	-	-	-	
Cottonpickers and strippers									
..... farms ..	-	-	-	-	-	-	-	-	
..... number ..	-	-	-	-	-	-	-	-	
Mower conditioners									
..... farms ..	1	58	85	56	146	12	127	100	
..... number ..	(D)	59	85	56	147	12	131	106	
Pickup balers									
..... farms ..	8	34	67	60	96	10	114	119	
..... number ..	(D)	36	67	61	97	10	115	125	
Manufactured prior to 1983									
Motortrucks, including pickups									
..... farms ..	33	233	470	400	668	112	551	568	
..... number ..	45	380	960	623	1 037	150	707	808	
Wheel tractors									
..... farms ..	36	287	571	613	958	154	761	817	
..... number ..	96	763	1 876	1 694	2 838	417	2 460	2 240	
Less than 40 horsepower (PTO)	1987 ..	25	185	417	367	554	110	483	485
..... farms ..	40	334	898	571	1 005	181	927	705	
40 horsepower (PTO) or more	1987 ..	28	178	429	491	767	108	626	665
..... farms ..	56	429	978	1 123	1 833	236	1 533	1 535	
..... number ..	5	70	167	201	285	35	61	147	
Grain and bean combines	1987 ..	5	71	192	208	286	38	-	-
..... farms ..	-	-	-	-	-	-	-	-	-
..... number ..	-	-	-	-	-	-	-	-	-
Cottonpickers and strippers									
..... farms ..	-	-	-	-	-	-	-	-	-
..... number ..	-	-	-	-	-	-	-	-	-
Mower conditioners									
..... farms ..	18	122	264	332	535	95	494	513	
..... number ..	(D)	154	286	339	594	106	549	594	
Pickup balers									
..... farms ..	13	173	306	398	731	117	518	617	
..... number ..	(D)	193	318	419	774	133	565	648	

See footnotes at end of table

Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

All Farms	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ----- farms, 1987 ..	505	456	472	1 586	691	1 335	367	2 042
1982 ..	524	512	494	1 608	791	1 370	386	2 303
\$1,000, 1987 ..	23 175	13 815	15 714	48 235	25 901	46 890	13 011	80 499
1982 ..	22 797	11 666	12 713	42 289	29 674	40 665	14 813	87 603
Average per farm ----- dollars, 1987 ..	45 890	30 296	33 292	30 413	37 483	35 123	35 453	39 422
1982 ..	43 505	22 786	25 734	26 299	37 515	29 682	38 377	38 039
Farms by value group:								
\$1 to \$9,999 ----- 1987 ..	93	174	139	590	133	389	103	566
1982 ..	118	200	164	550	224	354	80	686
\$10,000 to \$19,999 ----- 1987 ..	58	88	156	284	97	238	61	469
1982 ..	133	97	128	359	105	370	43	462
\$20,000 to \$29,999 ----- 1987 ..	86	63	46	234	149	208	49	238
1982 ..	64	98	60	201	109	187	90	294
\$30,000 to \$49,999 ----- 1987 ..	79	37	53	197	147	141	68	244
1982 ..	69	41	68	254	142	235	62	245
\$50,000 to \$69,999 ----- 1987 ..	74	13	9	105	52	180	37	160
1982 ..	42	49	34	117	91	91	71	242
\$70,000 to \$99,999 ----- 1987 ..	56	48	25	72	53	78	22	166
1982 ..	35	15	30	62	41	65	10	161
\$100,000 to \$199,999 ----- 1987 ..	51	26	23	82	52	77	23	129
1982 ..	47	9	8	61	68	55	16	163
\$200,000 or more ----- 1987 ..	8	7	21	22	8	24	4	70
1982 ..	16	3	2	4	11	13	14	50
\$200,000 to \$499,999 ----- 1987 ..	8	7	21	22	8	24	4	65
1982 ..	-	-	-	-	-	-	-	5
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ----- farms, 1987 ..	314	341	344	1 261	585	1 121	274	1 637
1982 ..	387	326	409	1 267	654	1 091	317	1 988
number, 1987 ..	480	455	464	1 852	858	1 702	462	3 026
1982 ..	526	459	451	1 688	928	1 620	438	3 219
Wheel tractors ----- farms, 1987 ..	453	456	430	1 423	656	1 212	348	1 918
1982 ..	475	450	459	1 511	747	1 278	377	2 080
number, 1987 ..	1 454	1 200	1 232	3 515	2 053	3 504	1 078	5 463
1982 ..	1 364	901	1 075	3 395	1 980	3 043	1 113	5 664
Less than 40 horsepower (PTO) ----- farms, 1987 ..	226	360	256	913	478	900	242	1 346
1982 ..	386	610	472	1 450	826	1 604	326	2 309
40 horsepower (PTO) or more ----- farms, 1987 ..	404	321	317	1 039	508	930	296	1 378
1982 ..	1 068	590	760	2 065	1 227	1 900	752	3 154
Grain and bean combines ¹ ----- farms, 1987 ..	175	131	65	270	9	441	26	604
1982 ..	82	76	69	160	4	149	8	610
number, 1987 ..	177	132	65	288	9	450	26	649
1982 ..	83	76	78	161	4	149	8	646
Cottonpickers and strippers ----- farms, 1987 ..	-	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-	-
number, 1987 ..	-	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987 ..	335	252	230	950	480	835	235	948
1982 ..	257	228	291	830	450	654	254	818
number, 1987 ..	347	288	249	1 004	528	919	274	1 024
1982 ..	265	242	349	854	482	703	292	864
Pickup balers ----- farms, 1987 ..	349	306	251	1 027	530	894	251	1 065
1982 ..	329	273	329	1 054	556	915	289	1 208
number, 1987 ..	361	358	274	1 210	559	1 062	282	1 099
1982 ..	340	287	335	1 163	588	1 019	295	1 264
1987 INVENTORY								
Manufactured 1983 to 1987								
Motortrucks, including pickups ----- farms ..	50	137	146	444	166	352	78	502
number ..	57	161	152	491	174	395	79	571
Wheel tractors ----- farms ..	75	57	47	276	94	122	73	273
number ..	106	96	64	319	143	151	107	343
Less than 40 horsepower (PTO) ----- farms ..	12	23	1	91	27	67	23	167
number ..	12	23	(D)	92	27	72	24	191
40 horsepower (PTO) or more ----- farms ..	67	47	46	213	78	64	66	122
number ..	94	73	(D)	227	116	79	83	152
Grain and bean combines ----- farms ..	13	9	-	11	2	27	6	30
number ..	13	9	-	11	(D)	27	6	36
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	42	39	34	191	120	207	44	172
number ..	42	39	35	191	120	208	44	184
Pickup balers ----- farms ..	34	40	34	211	66	121	29	119
number ..	34	40	34	218	72	122	29	120
Manufactured prior to 1983								
Motortrucks, including pickups ----- farms ..	289	233	234	938	488	904	235	1 366
number ..	423	294	312	1 361	684	1 307	383	2 455
Wheel tractors ----- farms ..	436	444	427	1 339	636	1 166	336	1 836
number ..	1 348	1 104	1 168	3 196	1 910	3 353	971	5 120
Less than 40 horsepower (PTO) ----- farms ..	219	357	255	846	459	853	222	1 215
number ..	374	587	(D)	1 358	799	1 532	302	2 118
40 horsepower (PTO) or more ----- farms ..	392	290	315	961	473	906	281	1 357
number ..	974	517	(D)	1 838	1 111	1 821	669	3 002
Grain and bean combines ----- farms ..	162	123	65	259	7	414	20	576
number ..	164	123	65	277	(D)	423	20	613
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	294	225	197	760	364	644	192	778
number ..	305	249	214	813	408	711	230	840
Pickup balers ----- farms ..	317	270	217	893	464	806	222	957
number ..	327	318	240	992	487	940	253	979

¹Data for 1982 include self-propelled only.

Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
Commercial fertilizer ----- farms, 1987 ..	37 209	859	254	531	393	823	1 359
1982 ..	39 890	939	232	495	440	827	1 401
acres on which used, 1987 ..	2 885 071	90 743	7 579	32 886	14 644	67 559	138 744
1982 ..	3 049 803	98 225	6 631	28 369	17 166	62 461	151 361
Cropland fertilized, except pastureland ----- farms, 1987 ..	36 346	835	230	510	393	789	1 335
1982 ..	39 078	922	224	486	433	817	1 394
acres on which used, 1987 ..	2 773 304	87 824	7 399	30 835	14 231	63 429	135 959
1982 ..	2 932 344	94 479	5 517	26 858	16 848	58 073	146 833
Pastureland and rangeland fertilized ----- farms, 1987 ..	5 772	127	36	121	55	139	130
1982 ..	6 042	125	52	87	46	142	172
acres on which used, 1987 ..	111 767	2 919	180	2 051	413	4 130	2 785
1982 ..	117 459	3 746	1 114	1 511	318	4 388	4 528
Lime ----- farms, 1987 ..	17 151	273	101	265	231	363	732
1982 ..	20 343	394	133	313	245	436	673
acres on which used, 1987 ..	566 541	13 561	2 174	9 075	4 966	12 633	25 155
1982 ..	732 921	19 498	1 958	8 606	4 617	17 408	30 274
tons, 1987 ..	917 079	18 975	4 757	16 615	8 357	21 100	43 521
1982 ..	1 201 645	31 797	4 074	19 026	7 996	28 137	53 364
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms, 1987 ..	17 426	342	87	161	129	441	862
1982 ..	15 695	360	93	92	114	311	750
acres on which used, 1987 ..	958 205	31 244	2 682	9 628	4 270	25 464	52 106
1982 ..	962 753	33 457	1 833	7 336	3 399	25 063	57 508
Nematodes in crops ----- farms, 1987 ..	1 923	63	2	8	2	43	145
1982 ..	1 831	51	8	1	15	39	133
acres on which used, 1987 ..	107 576	3 180	(D)	44	(D)	2 403	11 206
1982 ..	123 311	1 815	72	(D)	111	1 958	10 590
Diseases in crops and orchards ----- farms, 1987 ..	4 553	200	60	27	80	45	186
1982 ..	4 258	162	61	34	53	49	161
acres on which used, 1987 ..	132 346	20 095	477	1 031	720	1 382	4 275
1982 ..	135 556	20 724	446	719	327	2 524	3 278
Weeds, grass, or brush in crops and pasture ----- farms, 1987 ..	26 545	632	167	355	296	566	1 050
1982 ..	26 966	631	149	317	220	597	1 059
acres on which used, 1987 ..	1 643 561	54 417	5 359	15 430	10 155	32 377	73 882
1982 ..	1 741 114	67 062	3 900	19 918	8 163	28 574	75 015
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987 ..	1 859	134	2	3	14	30	61
1982 ..	1 739	89	2	1	11	26	37
acres on which used, 1987 ..	62 543	8 308	(D)	(D)	145	957	1 730
1982 ..	75 703	5 258	(D)	(D)	(D)	1 397	641
Chemicals used	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
Commercial fertilizer ----- farms, 1987 ..	395	971	569	809	438	16	147
1982 ..	393	885	727	925	443	16	154
acres on which used, 1987 ..	35 926	78 404	48 678	45 714	23 774	410	7 934
1982 ..	40 265	70 568	64 479	47 430	25 862	322	9 697
Cropland fertilized, except pastureland ----- farms, 1987 ..	382	962	538	802	438	15	147
1982 ..	376	879	713	898	431	15	150
acres on which used, 1987 ..	35 368	76 235	46 935	44 808	23 448	374	7 878
1982 ..	38 793	66 158	63 180	45 864	25 424	289	9 520
Pastureland and rangeland fertilized ----- farms, 1987 ..	33	104	109	61	46	7	7
1982 ..	63	140	101	116	40	5	16
acres on which used, 1987 ..	558	2 169	1 743	906	326	36	56
1982 ..	1 472	4 410	1 299	1 566	438	33	177
Lime ----- farms, 1987 ..	184	532	232	424	230	2	69
1982 ..	213	564	343	514	179	8	79
acres on which used, 1987 ..	7 336	18 056	7 270	9 308	6 200	(D)	1 253
1982 ..	8 926	19 815	16 334	13 260	5 986	116	3 515
tons, 1987 ..	10 441	26 754	12 654	15 986	11 072	(D)	2 886
1982 ..	13 050	30 392	26 894	22 090	12 009	139	5 828
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms, 1987 ..	235	199	269	302	156	4	64
1982 ..	230	141	324	217	159	2	43
acres on which used, 1987 ..	21 416	8 815	15 283	14 360	7 127	14	2 265
1982 ..	22 989	9 788	18 525	10 493	8 596	(D)	1 753
Nematodes in crops ----- farms, 1987 ..	23	41	41	12	12	-	11
1982 ..	17	22	37	18	11	-	9
acres on which used, 1987 ..	1 392	1 607	1 944	553	797	-	255
1982 ..	676	917	2 558	1 640	947	-	156
Diseases in crops and orchards ----- farms, 1987 ..	23	25	131	101	51	1	21
1982 ..	13	19	130	77	38	-	22
acres on which used, 1987 ..	1 849	951	3 210	1 588	2 966	(D)	702
1982 ..	1 029	681	3 757	1 794	1 665	-	523
Weeds, grass, or brush in crops and pasture ----- farms, 1987 ..	274	707	429	613	390	4	113
1982 ..	287	563	444	591	290	4	79
acres on which used, 1987 ..	19 004	38 046	29 201	25 659	19 627	(D)	4 848
1982 ..	22 694	29 695	42 315	27 942	18 011	(D)	6 142
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987 ..	8	18	20	37	22	-	25
1982 ..	5	14	42	39	33	-	12
acres on which used, 1987 ..	634	929	320	1 400	1 563	-	262
1982 ..	596	1 150	1 706	1 966	2 665	-	24

Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982—Con.

[Data are based on a sample of farms For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
Commercial fertilizer ----- farms, 1987..	668	1 122	406	263	228	584	886
1982..	636	1 146	453	270	195	713	1 097
acres on which used, 1987..	64 999	98 055	27 014	12 694	21 128	54 852	62 460
1982..	62 448	108 201	26 872	10 265	21 291	59 286	73 021
Cropland fertilized, except pastureland ----- farms, 1987..	627	1 060	383	241	228	559	876
1982..	629	1 059	426	262	195	705	1 083
acres on which used, 1987..	61 227	93 471	25 569	10 943	20 143	53 135	60 151
1982..	59 667	101 689	24 809	10 023	20 612	58 274	69 919
Pastureland and rangeland fertilized ----- farms, 1987..	171	204	106	94	26	109	102
1982..	130	265	114	23	36	63	109
acres on which used, 1987..	3 772	4 584	1 445	1 751	985	1 717	2 309
1982..	2 781	6 512	2 063	242	679	1 012	3 102
Lime ----- farms, 1987..	296	558	157	164	97	316	363
1982..	357	596	151	168	93	301	597
acres on which used, 1987..	10 913	22 972	6 097	5 686	3 560	11 913	15 960
1982..	14 069	26 298	5 153	4 338	4 861	12 342	20 113
tons, 1987..	17 845	33 146	9 976	9 537	5 733	18 345	24 293
1982..	21 926	36 941	9 768	7 323	8 758	17 400	35 472
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms, 1987..	371	761	53	86	164	314	250
1982..	328	678	63	82	106	189	143
acres on which used, 1987..	27 989	38 166	2 383	2 948	13 432	17 129	9 204
1982..	22 465	44 493	3 337	2 082	10 347	10 692	8 531
Nematodes in crops ----- farms, 1987..	45	111	6	13	27	11	26
1982..	39	126	8	2	2	23	17
acres on which used, 1987..	2 147	3 961	715	537	1 803	791	358
1982..	1 761	6 947	838	(D)	(D)	934	455
Diseases in crops and orchards ----- farms, 1987..	72	184	11	36	71	88	26
1982..	54	139	2	2	22	86	32
acres on which used, 1987..	1 930	1 925	1 205	864	1 524	3 025	277
1982..	2 415	3 575	(D)	(D)	365	1 520	296
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	484	680	283	161	182	420	655
1982..	425	776	246	189	172	487	766
acres on which used, 1987..	36 732	52 503	18 892	6 939	12 134	30 619	41 279
1982..	32 069	62 673	18 180	7 324	13 538	38 961	45 975
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	47	50	3	29	6	32	3
1982..	34	24	42	2	11	13	23
acres on which used, 1987..	1 572	1 013	277	801	265	920	324
1982..	2 591	2 444	1 019	(D)	292	777	536
Chemicals used	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
Commercial fertilizer ----- farms, 1987..	857	537	38	116	984	566	26
1982..	878	605	47	107	1 102	599	29
acres on which used, 1987..	80 522	53 006	2 389	3 522	61 298	19 575	654
1982..	82 823	62 167	2 077	3 009	65 461	30 067	1 252
Cropland fertilized, except pastureland ----- farms, 1987..	826	536	36	116	971	546	25
1982..	872	598	44	102	1 083	557	28
acres on which used, 1987..	77 657	51 566	(D)	3 301	59 616	18 711	602
1982..	79 108	60 819	1 984	2 711	64 558	27 280	1 170
Pastureland and rangeland fertilized ----- farms, 1987..	140	84	2	20	89	75	7
1982..	136	80	7	15	69	131	7
acres on which used, 1987..	2 865	1 440	(D)	221	1 682	864	52
1982..	3 715	1 348	93	298	903	2 787	82
Lime ----- farms, 1987..	340	229	10	42	407	268	7
1982..	469	274	18	41	480	274	13
acres on which used, 1987..	11 272	8 546	229	980	13 867	5 406	(D)
1982..	17 495	11 210	666	622	17 519	10 495	259
tons, 1987..	17 914	11 857	278	2 016	18 570	9 286	284
1982..	30 158	18 168	672	1 131	26 490	17 031	469
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms, 1987..	464	245	24	12	480	160	1
1982..	349	226	35	23	540	124	2
acres on which used, 1987..	24 367	14 200	1 839	161	23 125	7 195	(D)
1982..	25 564	17 735	695	581	25 677	5 604	(D)
Nematodes in crops ----- farms, 1987..	36	14	4	3	22	2	1
1982..	57	42	1	2	24	11	—
acres on which used, 1987..	4 845	1 623	482	33	1 431	(D)	(D)
1982..	6 016	3 006	(D)	(D)	2 008	1 075	—
Diseases in crops and orchards ----- farms, 1987..	105	61	13	6	321	18	—
1982..	92	26	16	9	402	15	2
acres on which used, 1987..	3 458	1 208	63	14	13 572	54	—
1982..	3 700	1 886	347	37	14 824	90	(D)
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	628	378	24	53	690	316	19
1982..	677	390	29	49	871	277	15
acres on which used, 1987..	41 781	31 945	1 836	1 757	41 710	9 506	(D)
1982..	47 721	37 451	1 129	1 429	47 012	14 613	707
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	24	31	2	3	95	19	1
1982..	75	21	4	—	78	9	2
acres on which used, 1987..	1 577	996	(D)	6	2 583	145	(D)
1982..	4 393	713	(D)	—	4 305	149	(D)

Table 9. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
Commercial fertilizer ----- farms, 1987..	1 175	406	303	449	613	353	420	163
1982..	1 271	390	291	519	698	326	499	212
acres on which used, 1987..	146 257	30 205	7 791	43 884	47 022	21 558	34 929	9 465
1982..	138 462	26 028	9 891	45 330	45 616	20 738	32 063	11 060
Cropland fertilized, except pastureland ----- farms, 1987..	1 144	399	295	435	612	346	419	162
1982..	1 254	384	243	512	677	313	498	211
acres on which used, 1987..	137 617	28 328	7 132	41 518	44 863	20 506	34 229	9 161
1982..	133 318	24 321	8 089	43 319	42 508	19 069	30 987	10 499
Pastureland and rangeland fertilized ----- farms, 1987..	320	87	20	56	143	66	65	19
1982..	192	95	89	111	135	109	75	9
acres on which used, 1987..	8 640	1 877	659	2 366	2 159	1 052	700	304
1982..	5 144	1 707	1 802	2 011	3 108	1 669	1 076	561
Lime ----- farms, 1987..	500	203	106	206	394	188	188	78
1982..	661	221	158	253	481	179	269	117
acres on which used, 1987..	22 046	9 340	1 984	7 204	15 696	8 395	4 770	3 543
1982..	36 422	6 494	3 104	9 911	15 858	7 705	8 512	5 157
tons, 1987..	30 371	15 247	3 094	11 693	26 802	15 400	7 892	5 419
1982..	52 721	8 783	7 815	16 977	29 952	14 500	16 638	9 863
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1987..	817	188	48	226	245	64	184	68
1982..	705	118	46	232	215	47	136	85
acres on which used, 1987..	65 833	9 357	1 149	21 245	15 021	1 420	7 106	3 132
1982..	62 564	7 459	789	17 433	9 991	1 647	7 570	3 798
Nematodes in crops ----- farms, 1987..	76	25	2	28	35	3	9	15
1982..	89	-	16	24	24	3	28	8
acres on which used, 1987..	5 282	933	(D)	2 213	1 618	135	814	348
1982..	8 059	-	484	1 559	1 040	(D)	1 617	40
Diseases in crops and orchards ----- farms, 1987..	73	20	13	23	61	21	33	28
1982..	92	12	9	20	57	2	29	59
acres on which used, 1987..	9 111	59	47	414	3 515	224	1 114	1 363
1982..	8 665	138	18	224	1 750	(D)	656	1 902
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	830	233	159	316	383	244	284	99
1982..	892	276	108	320	467	227	338	115
acres on which used, 1987..	74 415	9 775	4 388	20 399	25 731	12 370	16 361	5 786
1982..	73 850	12 330	3 000	19 581	26 009	12 239	17 379	6 557
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	74	30	1	26	33	2	21	15
1982..	94	6	24	10	31	18	51	27
acres on which used, 1987..	4 932	584	(D)	851	771	(D)	2 298	113
1982..	4 515	330	324	2 281	753	752	2 295	282
Chemicals used	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
Commercial fertilizer ----- farms, 1987..	3 893	546	683	458	320	727	126	979
1982..	4 198	601	741	450	390	718	109	1 058
acres on which used, 1987..	245 858	36 214	71 197	60 638	19 388	52 301	3 842	55 142
1982..	273 843	40 062	72 446	58 614	26 699	53 724	4 147	58 712
Cropland fertilized, except pastureland ----- farms, 1987..	3 877	545	667	457	320	727	120	962
1982..	4 165	596	718	450	390	712	99	1 057
acres on which used, 1987..	236 626	35 706	68 582	60 106	19 052	50 224	3 222	53 593
1982..	263 772	39 244	70 439	58 413	26 136	52 114	3 248	57 289
Pastureland and rangeland fertilized ----- farms, 1987..	712	48	115	16	23	72	33	87
1982..	750	62	146	17	43	98	47	96
acres on which used, 1987..	9 232	508	2 615	532	336	2 077	620	1 549
1982..	10 071	818	2 007	201	563	1 610	899	1 423
Lime ----- farms, 1987..	1 739	302	350	164	116	285	55	424
1982..	2 144	293	357	183	262	381	81	666
acres on which used, 1987..	40 094	6 584	9 284	11 350	4 239	10 811	673	12 081
1982..	63 430	7 630	14 744	9 081	9 321	11 215	1 127	20 832
tons, 1987..	60 335	10 283	14 837	25 261	6 730	18 612	1 745	23 073
1982..	90 209	13 756	21 457	15 468	14 237	18 336	2 335	36 607
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1987..	2 858	219	414	291	200	285	19	270
1982..	3 009	185	432	295	171	258	1	191
acres on which used, 1987..	113 299	8 018	21 429	28 208	8 509	19 472	369	9 715
1982..	124 087	11 117	26 499	20 923	8 786	19 094	(D)	7 619
Nematodes in crops ----- farms, 1987..	241	15	86	43	14	37	-	30
1982..	276	13	68	19	5	45	-	18
acres on which used, 1987..	9 601	760	4 686	4 113	1 462	2 621	-	1 343
1982..	17 791	287	4 405	3 579	743	2 846	-	543
Diseases in crops and orchards ----- farms, 1987..	684	32	56	95	80	83	-	39
1982..	726	19	113	105	65	71	-	19
acres on which used, 1987..	9 203	291	1 485	4 707	2 606	1 483	-	562
1982..	9 518	533	1 764	4 502	2 290	2 078	-	322
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	2 965	446	622	316	215	544	66	668
1982..	3 022	445	542	303	276	517	20	847
acres on which used, 1987..	156 352	23 109	48 269	31 468	11 545	28 486	1 737	33 975
1982..	168 937	22 975	40 412	38 331	15 311	30 610	767	40 074
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	268	22	13	46	23	26	-	2
1982..	246	21	9	11	29	32	-	2
acres on which used, 1987..	4 678	180	463	2 451	2 095	471	-	(D)
1982..	5 145	641	200	2 058	895	673	-	(D)

Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

Chemicals used	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
Commercial fertilizer ----- farms, 1987..	493	122	408	234	400	535	397	4
1982..	546	149	461	226	419	649	559	2
acres on which used, 1987..	35 574	10 621	30 137	26 760	55 461	65 095	39 308	12
1982..	40 159	11 919	37 245	22 639	70 748	68 908	47 940	(D)
Cropland fertilized, except pastureland ----- farms, 1987..	492	122	391	228	398	529	388	4
1982..	546	139	417	226	419	610	559	2
acres on which used, 1987..	33 265	10 207	29 128	26 384	54 885	64 052	37 062	12
1982..	37 662	11 655	35 763	22 467	70 170	65 820	46 662	(D)
Pastureland and rangeland fertilized ----- farms, 1987..	138	24	44	22	17	73	113	-
1982..	135	24	110	20	34	151	68	1
acres on which used, 1987..	2 309	414	1 009	376	576	1 043	2 246	-
1982..	2 497	264	1 482	172	578	3 088	1 278	(D)
Lime ----- farms, 1987..	240	69	142	127	103	232	264	-
1982..	248	95	179	126	182	332	261	1
acres on which used, 1987..	5 221	2 415	3 049	5 241	9 619	14 910	9 322	-
1982..	5 959	4 166	7 220	4 140	11 237	17 345	11 397	(D)
tons, 1987..	7 705	4 925	3 811	6 787	14 636	22 009	12 082	-
1982..	9 121	8 178	12 115	7 155	22 111	27 327	17 538	(D)
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1987..	276	28	215	93	236	310	178	2
1982..	294	32	181	75	173	289	219	2
acres on which used, 1987..	12 331	491	8 857	8 495	25 429	24 101	8 769	(D)
1982..	15 562	1 917	12 857	4 484	27 943	29 085	15 455	(D)
Nematodes in crops ----- farms, 1987..	26	-	24	15	13	13	7	1
1982..	17	12	12	6	26	53	10	1
acres on which used, 1987..	825	-	1 782	415	1 931	4 025	551	(D)
1982..	1 030	818	1 462	578	3 646	2 777	1 490	(D)
Diseases in crops and orchards ----- farms, 1987..	37	24	73	29	49	75	35	1
1982..	46	3	57	22	66	68	53	1
acres on which used, 1987..	452	147	592	1 204	1 076	1 574	221	(D)
1982..	382	115	2 348	862	1 977	2 134	2 896	(D)
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	352	88	247	179	272	431	286	-
1982..	352	81	301	156	296	513	381	3
acres on which used, 1987..	14 988	6 645	18 507	15 157	36 156	44 618	21 277	-
1982..	16 098	6 906	26 234	11 216	39 817	46 841	23 800	(D)
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	26	2	7	10	12	51	35	-
1982..	16	1	2	3	50	19	20	-
acres on which used, 1987..	545	(D)	(D)	800	574	1 436	491	-
1982..	592	(D)	(D)	985	3 622	3 015	663	-
Chemicals used	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
Commercial fertilizer ----- farms, 1987..	18	208	552	596	819	106	462	525
1982..	21	226	602	625	825	104	521	549
acres on which used, 1987..	1 054	15 488	50 722	51 176	69 807	7 027	30 399	43 473
1982..	(D)	17 607	61 799	43 714	69 502	5 950	29 399	40 429
Cropland fertilized, except pastureland ----- farms, 1987..	18	182	532	589	798	106	461	524
1982..	20	225	600	614	805	101	519	541
acres on which used, 1987..	(D)	13 996	49 133	50 512	65 053	6 740	28 682	41 203
1982..	(D)	17 071	59 887	42 806	64 728	5 833	27 608	38 726
Pastureland and rangeland fertilized ----- farms, 1987..	2	81	83	61	180	17	62	66
1982..	2	19	60	85	161	12	91	59
acres on which used, 1987..	(D)	1 492	1 589	664	4 754	287	1 717	2 270
1982..	(D)	536	1 912	908	4 774	117	1 791	1 703
Lime ----- farms, 1987..	5	90	322	282	493	42	215	230
1982..	7	110	343	227	395	45	302	318
acres on which used, 1987..	316	4 578	12 347	5 721	15 941	1 106	5 467	12 160
1982..	(D)	7 294	21 101	7 594	14 658	1 606	8 659	12 740
tons, 1987..	(D)	7 282	22 133	10 321	31 940	2 033	8 962	18 234
1982..	(D)	9 602	30 074	13 046	28 111	2 764	16 046	20 363
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1987..	11	67	300	324	305	22	112	136
1982..	6	57	341	244	203	19	79	74
acres on which used, 1987..	439	3 362	18 650	12 097	19 196	999	3 124	7 916
1982..	(D)	3 576	23 203	10 595	10 559	492	2 429	5 077
Nematodes in crops ----- farms, 1987..	-	3	74	15	48	-	16	19
1982..	1	9	34	15	49	1	12	9
acres on which used, 1987..	-	440	3 320	563	2 852	-	640	1 150
1982..	(D)	551	2 223	279	2 784	(D)	967	1 085
Diseases in crops and orchards ----- farms, 1987..	9	18	131	89	24	6	14	43
1982..	3	30	129	65	66	3	14	34
acres on which used, 1987..	(D)	936	4 130	1 018	1 519	12	325	533
1982..	(D)	1 962	3 329	1 381	2 314	12	85	569
Weeds, grass, or brush in crops and pasture ----- farms, 1987..	10	156	418	422	591	59	358	344
1982..	13	162	428	381	577	65	312	337
acres on which used, 1987..	731	9 642	31 643	27 092	33 348	3 138	13 559	20 882
1962..	513	10 499	27 708	19 997	38 881	3 738	11 450	22 025
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987..	-	8	34	3	17	4	9	5
1982..	-	17	60	5	18	-	10	7
acres on which used, 1987..	-	1 069	2 304	(D)	1 495	100	90	179
1982..	-	1 186	1 060	186	1 336	-	359	595

Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
Commercial fertilizer ----- farms, 1987 ..	442	307	315	814	363	893	216	1 521
1982 ..	394	376	282	752	398	947	278	1 754
acres on which used, 1987 ..	33 871	14 833	14 822	30 033	21 176	44 781	13 101	139 486
1982 ..	35 491	10 942	9 025	29 356	19 109	33 548	17 699	177 005
Cropland fertilized, except pastureland ----- farms, 1987 ..	425	301	301	755	363	852	216	1 476
1982 ..	394	345	274	729	395	921	271	1 746
acres on which used, 1987 ..	33 309	13 894	14 215	28 110	18 895	41 982	12 737	135 198
1982 ..	34 995	10 245	8 571	27 788	17 782	31 733	16 901	173 115
Pastureland and rangeland fertilized ----- farms, 1987 ..	42	41	46	123	61	153	20	217
1982 ..	39	60	21	73	61	149	30	213
acres on which used, 1987 ..	562	939	607	1 923	2 281	2 799	364	4 288
1982 ..	496	697	454	1 568	1 327	1 815	798	3 890
Lime ----- farms, 1987 ..	203	125	110	446	124	464	110	566
1982 ..	207	149	143	424	233	475	179	737
acres on which used, 1987 ..	5 407	5 682	2 577	8 312	2 026	10 275	3 024	19 167
1982 ..	8 181	1 688	2 412	8 678	4 830	7 413	6 318	31 613
tons, 1987 ..	9 177	7 227	3 531	15 970	3 145	18 420	5 232	31 657
1982 ..	12 816	3 888	3 916	18 458	7 816	13 875	10 444	50 247
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1987 ..	257	43	83	284	67	255	81	709
1982 ..	152	44	28	198	67	218	77	773
acres on which used, 1987 ..	11 307	1 863	3 200	8 786	1 069	13 064	2 199	52 265
1982 ..	11 612	1 940	711	7 534	884	8 038	2 791	57 510
Nematodes in crops ----- farms, 1987 ..	13	8	11	29	2	48	8	147
1982 ..	18	6	8	23	2	30	-	126
acres on which used, 1987 ..	800	290	542	1 367	(D)	2 124	80	4 796
1982 ..	1 332	78	315	1 572	(D)	929	-	9 664
Diseases in crops and orchards ----- farms, 1987 ..	57	11	2	69	32	85	15	321
1982 ..	30	24	9	57	36	27	35	264
acres on which used, 1987 ..	683	116	(D)	1 489	232	949	146	10 009
1982 ..	477	132	27	1 162	146	202	1 053	10 718
Weeds, grass, or brush in crops and pasture ----- farms, 1987 ..	327	239	140	588	248	563	200	1 068
1982 ..	264	236	116	417	226	582	223	1 229
acres on which used, 1987 ..	20 727	9 006	7 202	21 294	7 125	24 186	6 693	89 693
1982 ..	20 317	7 300	4 268	14 084	6 309	18 644	9 097	108 708
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1987 ..	22	1	2	55	10	36	9	180
1982 ..	14	15	-	16	14	53	8	131
acres on which used, 1987 ..	1 453	(D)	(D)	769	59	319	22	3 543
1982 ..	753	310	-	650	411	393	236	5 010

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
FARMS							
Land in farms ----- farms, 1987..	51 549	1 104	451	735	570	1 043	1 809
----- farms, 1982..	55 535	1 199	484	800	572	1 092	1 929
----- acres, 1987..	7 866 289	187 035	42 686	122 420	59 063	221 494	243 260
----- acres, 1982..	8 297 713	196 644	35 837	126 191	59 093	234 869	256 444
Harvested cropland ----- farms, 1987..	46 157	993	356	666	494	935	1 638
----- farms, 1982..	50 423	1 065	395	738	515	1 017	1 762
----- acres, 1987..	4 080 153	115 748	13 591	53 447	26 647	93 122	174 147
----- acres, 1982..	4 363 789	125 218	12 734	56 136	26 200	95 004	185 546
TENURE OF OPERATOR							
Full owners ----- farms, 1987..	31 484	671	338	482	411	669	961
----- farms, 1982..	34 413	753	376	548	414	722	1 091
----- acres, 1987..	3 307 757	71 550	22 261	60 054	32 203	114 669	69 336
----- acres, 1982..	3 675 991	80 117	23 216	66 450	32 834	125 959	83 403
Harvested cropland ----- farms, 1987..	26 796	583	253	420	347	578	809
----- farms, 1982..	29 997	634	297	491	362	656	947
----- acres, 1987..	1 263 243	36 555	6 172	19 353	10 480	34 798	37 116
----- acres, 1982..	1 448 182	42 894	6 429	22 642	10 391	36 799	46 172
Part owners ----- farms, 1987..	15 003	332	79	224	128	284	582
----- farms, 1982..	16 027	352	79	213	144	295	568
----- acres, 1987..	3 886 790	100 499	13 012	57 531	23 490	94 005	134 723
----- acres, 1982..	3 955 265	102 190	9 475	54 544	24 663	96 970	133 900
Owned land in farms ----- acres, 1987..	2 158 212	48 587	5 708	31 523	11 756	59 877	67 412
----- acres, 1982..	2 247 605	47 981	4 202	31 046	12 746	62 697	67 159
Rented land in farms ----- acres, 1987..	1 728 578	51 912	7 304	26 008	11 734	34 128	67 311
----- acres, 1982..	1 707 660	54 209	5 273	23 498	11 917	34 273	66 741
Harvested cropland ----- farms, 1987..	14 676	319	73	218	122	275	577
----- farms, 1982..	15 712	347	74	209	142	289	557
----- acres, 1987..	2 369 202	68 068	5 522	30 981	14 199	50 793	105 521
----- acres, 1982..	2 462 836	71 561	4 954	30 334	14 708	51 299	106 239
Tenants ----- farms, 1987..	5 062	101	34	29	31	90	266
----- farms, 1982..	5 095	94	29	39	14	75	270
----- acres, 1987..	671 742	14 986	7 413	4 835	3 370	12 820	39 201
----- acres, 1982..	666 457	14 337	3 146	5 197	1 596	11 940	39 141
Harvested cropland ----- farms, 1987..	4 685	91	30	28	25	82	252
----- farms, 1982..	4 714	84	24	38	11	72	258
----- acres, 1987..	447 708	11 125	1 897	3 113	1 968	7 531	31 510
----- acres, 1982..	452 771	10 763	1 351	3 160	1 101	6 906	31 135
OPERATOR CHARACTERISTICS							
Operators by place of residence.							
On farm operated ----- 1987..	42 374	859	351	596	497	834	1 465
----- 1982..	45 441	951	371	642	488	968	1 550
Not on farm operated ----- 1987..	5 780	177	75	102	50	142	238
----- 1982..	5 618	164	69	101	42	134	248
Not reported ----- 1987..	3 395	68	25	37	23	67	106
----- 1982..	4 276	84	44	57	42	90	131
Operators by principal occupation:							
Farming ----- 1987..	29 797	637	181	337	267	579	1 121
----- 1982..	31 058	663	192	348	238	665	1 160
Other ----- 1987..	21 752	467	270	398	303	464	688
----- 1982..	24 477	536	292	452	334	427	769
Operators by days of work off farm							
None ----- 1987..	21 461	450	165	246	221	453	822
----- 1982..	21 963	454	165	247	183	474	888
Any ----- 1987..	26 610	578	267	451	321	530	886
----- 1982..	29 470	671	292	493	355	514	918
1 to 49 days ----- 1987..	3 330	57	14	36	20	60	116
----- 1982..	3 756	83	13	36	24	63	104
50 to 99 days ----- 1987..	1 524	33	16	19	5	34	51
----- 1982..	1 568	41	7	26	14	35	57
100 to 149 days ----- 1987..	1 621	38	22	31	17	34	49
----- 1982..	1 828	33	17	41	19	31	63
150 to 199 days ----- 1987..	3 031	47	29	57	54	65	102
----- 1982..	3 369	62	34	54	49	87	95
200 days or more ----- 1987..	17 104	403	186	308	225	337	568
----- 1982..	18 949	452	221	336	249	298	599
Not reported ----- 1987..	3 478	76	19	38	28	60	101
----- 1982..	4 102	74	27	60	34	104	123
Operators by years on present farm.							
2 years or less ----- 1987..	2 386	48	18	28	22	51	91
----- 1982..	2 692	53	28	39	25	60	109
3 or 4 years ----- 1987..	3 214	81	22	45	46	57	133
----- 1982..	4 461	113	34	43	27	81	164
5 to 9 years ----- 1987..	7 148	152	66	80	78	145	333
----- 1982..	8 211	189	68	101	80	141	301
10 years or more ----- 1987..	30 375	654	266	439	335	599	1 021
----- 1982..	30 597	662	251	454	335	583	1 080
Average years on present farm ----- 1987..	19.7	20.1	19.9	21.4	19.4	19.7	18.1
----- 1982..	18.5	18.5	18.6	20.5	19.4	18.4	17.7
Not reported ----- 1987..	8 426	169	79	143	89	191	231
----- 1982..	9 574	182	103	163	105	217	275

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
FARMS								
Land in farms	farms, 1987 ..	489	1 432	841	1 199	605	25	177
	1982 ..	502	1 530	991	1 279	602	27	182
Harvested cropland	acres, 1987 ..	86 691	338 776	85 113	143 817	85 764	2 593	21 720
	1982 ..	87 162	353 710	112 067	150 462	86 209	(D)	20 854
	farms, 1987 ..	436	1 290	700	1 074	551	23	164
	1982 ..	460	1 405	852	1 164	552	25	173
	acres, 1987 ..	49 465	152 610	57 627	69 029	40 967	(D)	10 326
	1982 ..	50 210	154 544	81 650	73 891	40 660	(D)	12 190
TENURE OF OPERATOR								
Full owners	farms, 1987 ..	323	805	488	769	387	15	111
	1982 ..	325	879	550	821	404	20	114
Harvested cropland	acres, 1987 ..	46 784	139 831	22 461	62 448	37 102	1 048	10 434
	1982 ..	44 535	152 743	27 969	68 094	42 058	2 547	9 697
	farms, 1987 ..	277	675	375	657	342	13	98
	1982 ..	287	771	432	720	357	18	107
	acres, 1987 ..	20 762	48 212	9 279	21 458	12 320	(D)	3 411
	1982 ..	21 536	53 189	13 501	24 528	14 459	(D)	3 541
Part owners	farms, 1987 ..	132	549	262	377	183	10	52
	1982 ..	134	584	320	400	166	7	45
Owned land in farms	acres, 1987 ..	35 761	183 487	50 074	76 520	44 289	1 545	9 808
	1982 ..	37 041	189 952	66 872	76 311	39 753	(D)	8 295
Rented land in farms	acres, 1987 ..	22 971	123 408	16 962	42 544	25 521	1 035	4 435
	1982 ..	24 463	128 089	21 479	42 083	23 626	911	3 663
	acres, 1987 ..	12 790	60 079	33 112	33 976	18 768	510	5 373
	1982 ..	12 578	61 863	45 393	34 228	16 127	(D)	4 632
Harvested cropland	farms, 1987 ..	131	541	250	368	179	10	52
	1982 ..	131	576	317	392	163	7	45
	acres, 1987 ..	25 584	95 322	38 476	44 476	25 612	716	5 784
	1982 ..	24 897	95 972	54 519	45 453	22 913	465	6 482
Tenants	farms, 1987 ..	34	78	91	53	35	-	14
	1982 ..	43	67	121	58	32	-	23
Harvested cropland	acres, 1987 ..	4 146	15 458	12 578	4 849	4 373	-	1 478
	1982 ..	5 586	11 015	17 226	6 057	4 398	-	2 862
	farms, 1987 ..	28	74	75	49	30	-	14
	1982 ..	42	58	103	52	32	-	21
	acres, 1987 ..	3 119	9 076	9 872	3 095	3 035	-	1 131
	1982 ..	3 777	5 383	13 630	3 910	3 288	-	2 167
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1987 ..	412	1 258	711	1 023	489	24	146
	1982 ..	422	1 333	813	1 089	492	23	147
Not on farm operated	1987 ..	45	105	96	110	75	1	15
	1982 ..	45	101	125	108	69	1	27
Not reported	1987 ..	32	69	34	66	41	-	16
	1982 ..	35	96	53	82	41	3	8
Operators by principal occupation:								
Farming	1987 ..	325	990	425	602	280	12	69
	1982 ..	327	1 014	501	570	263	13	63
Other	1987 ..	164	442	416	597	325	13	108
	1982 ..	175	516	490	709	339	14	119
Operators by days of work off farm:								
None	1987 ..	234	776	309	437	203	12	54
	1982 ..	252	778	358	446	216	9	52
Any	1987 ..	225	569	489	696	364	10	116
	1982 ..	213	639	569	772	360	16	122
1 to 49 days	1987 ..	22	74	52	62	29	-	7
	1982 ..	30	79	58	54	26	-	4
50 to 99 days	1987 ..	23	36	21	42	14	-	5
	1982 ..	10	42	26	48	9	2	2
100 to 149 days	1987 ..	14	41	27	30	20	-	6
	1982 ..	17	42	41	46	23	1	13
150 to 199 days	1987 ..	29	91	70	72	42	1	7
	1982 ..	24	92	78	49	59	3	18
200 days or more	1987 ..	137	327	319	490	259	9	91
	1982 ..	132	384	366	575	243	10	85
Not reported	1987 ..	30	87	43	66	38	3	7
	1982 ..	37	113	64	61	26	2	8
Operators by years on present farm:								
2 years or less	1987 ..	13	61	39	33	26	-	7
	1982 ..	15	64	61	47	15	1	8
3 or 4 years	1987 ..	31	107	53	55	26	1	15
	1982 ..	34	106	104	97	43	-	17
5 to 9 years	1987 ..	53	211	141	163	79	3	21
	1982 ..	66	235	173	189	72	3	24
10 years or more	1987 ..	310	829	504	750	378	19	99
	1982 ..	284	882	510	736	361	17	95
Average years on present farm	1987 ..	20.4	19.7	18.8	21.3	21.0	26.3	20.6
	1982 ..	19.2	19.4	17.7	19.5	19.6	23.5	18.6
Not reported	1987 ..	82	224	104	198	96	2	35
	1982 ..	103	243	143	210	111	6	38

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Centre	Chester	Claron	Clearfield	Clinton	Columbia	Crawford	
FARMS									
Land in farms	farms, 1987 ..	817	1 573	541	421	295	701	1 281	
	1982 ..	824	1 825	584	467	293	822	1 507	
	acres, 1987 ..	148 889	189 943	102 577	62 259	46 965	110 096	236 481	
	1982 ..	159 013	219 980	100 648	67 257	48 498	122 598	252 636	
	Harvested cropland	farms, 1987 ..	741	1 275	507	277	659	1 155	
	1982 ..	759	1 539	546	424	273	774	1 364	
acres, 1987 ..	81 061	119 376	42 208	27 563	24 960	60 355	105 411		
	1982 ..	84 493	140 651	41 442	29 338	27 417	72 476	112 119	
TENURE OF OPERATOR									
Full owners	farms, 1987 ..	489	948	351	267	188	446	722	
	1982 ..	503	1 083	393	312	182	523	908	
	acres, 1987 ..	70 240	64 263	52 464	28 156	23 088	45 860	87 025	
	1982 ..	83 577	79 699	51 657	29 301	22 142	53 218	104 611	
	Harvested cropland	farms, 1987 ..	426	698	319	226	173	618	
	1982 ..	449	864	360	272	172	479	783	
acres, 1987 ..	31 477	27 607	15 040	8 657	9 622	18 657	27 339		
	1982 ..	34 925	37 499	14 689	9 162	8 891	23 040	34 412	
Part owners	farms, 1987 ..	226	395	165	129	74	190	485	
	1982 ..	208	487	162	138	74	220	521	
	acres, 1987 ..	60 941	99 082	46 301	30 281	21 267	54 168	138 061	
	1982 ..	55 856	110 208	45 145	35 467	23 433	57 229	138 970	
	Owned land in farms	acres, 1987 ..	34 144	42 639	26 817	17 003	13 544	27 192	
	1982 ..	35 139	51 320	26 273	20 775	14 932	30 724	91 948	
Rented land in farms	acres, 1987 ..	26 797	56 443	19 484	13 278	7 723	26 976	50 790	
	1982 ..	20 717	58 888	18 872	14 692	8 501	26 505	47 022	
Harvested cropland	farms, 1987 ..	221	374	164	127	73	187	472	
	1982 ..	207	462	160	136	69	220	513	
	acres, 1987 ..	37 934	72 168	24 885	16 494	13 450	34 041	72 067	
	1982 ..	35 440	79 591	24 783	18 652	16 533	39 440	72 483	
Tenants	farms, 1987 ..	102	230	25	25	33	65	74	
	1982 ..	113	255	29	17	37	79	78	
	acres, 1987 ..	17 708	26 598	3 812	3 822	2 610	10 068	11 395	
	1982 ..	19 580	30 073	3 846	2 489	2 923	12 151	9 055	
	Harvested cropland	farms, 1987 ..	94	203	24	25	31	60	65
	1982 ..	103	213	26	16	32	75	68	
acres, 1987 ..	11 650	19 601	2 283	2 412	1 888	7 657	6 005		
	1982 ..	14 128	23 561	1 970	1 524	1 993	9 996	5 224	
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1987 ..	672	1 249	440	343	246	584	1 102	
	1982 ..	663	1 393	494	376	243	658	1 307	
Not on farm operated	1987 ..	98	210	65	51	22	76	97	
	1982 ..	103	258	55	42	31	109	101	
Not reported	1987 ..	47	114	36	27	19	41	82	
	1982 ..	58	174	35	49	19	55	99	
Operators by principal occupation									
Farming	1987 ..	494	1 035	258	209	191	360	741	
	1982 ..	472	1 136	254	216	173	411	847	
Other	1987 ..	323	538	283	212	104	341	540	
	1982 ..	352	689	330	251	120	411	660	
Operators by days of work off farm:									
None	1987 ..	350	768	178	174	122	237	503	
	1982 ..	327	844	198	155	127	284	607	
Any	1987 ..	406	654	322	224	146	425	686	
	1982 ..	446	828	357	273	139	485	791	
1 to 49 days	1987 ..	53	98	27	15	15	41	72	
	1982 ..	59	128	33	18	17	39	93	
50 to 99 days	1987 ..	30	34	15	20	13	20	36	
	1982 ..	20	48	9	12	10	28	32	
100 to 149 days	1987 ..	29	37	19	18	12	16	55	
	1982 ..	24	38	23	12	19	36	54	
150 to 199 days	1987 ..	35	61	52	22	21	53	80	
	1982 ..	54	75	48	31	16	66	84	
200 days or more	1987 ..	259	424	209	149	85	295	443	
	1982 ..	289	539	244	200	77	316	528	
Not reported	1987 ..	61	151	41	23	27	39	92	
	1982 ..	51	153	29	39	27	53	109	
Operators by years on present farm									
2 years or less	1987 ..	50	86	23	9	23	23	60	
	1982 ..	40	99	21	19	14	40	91	
3 or 4 years	1987 ..	66	115	29	19	18	42	63	
	1982 ..	77	194	36	24	27	56	92	
5 to 9 years	1987 ..	115	257	60	48	36	89	183	
	1982 ..	126	315	77	67	39	129	253	
10 years or more	1987 ..	475	861	325	264	172	454	736	
	1982 ..	460	893	360	256	166	453	815	
Average years on present farm	1987 ..	18.0	18.3	21.3	22.6	18.3	20.8	19.4	
	1982 ..	17.3	16.9	20.5	20.7	18.2	18.4	18.1	
Not reported	1987 ..	111	254	104	81	46	93	239	
	1982 ..	121	324	90	101	47	144	256	

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
FARMS							
Land in farms							
farms, 1987	1 100	675	95	168	1 355	902	34
1982	1 174	776	113	156	1 475	908	44
acres, 1987	153 746	101 692	8 036	18 609	184 586	116 231	6 170
1982	163 186	112 821	7 091	18 449	199 590	123 038	7 205
Harvested cropland							
farms, 1987	981	607	75	155	1 256	819	30
1982	1 085	710	89	143	1 368	806	36
acres, 1987	101 369	67 909	3 345	6 865	85 489	44 232	1 670
1982	115 343	76 206	3 493	6 728	94 741	48 550	2 876
TENURE OF OPERATOR							
Full owners							
farms, 1987	676	399	71	106	894	655	24
1982	710	477	72	111	974	660	30
acres, 1987	61 228	38 697	3 607	9 947	82 170	68 072	3 503
1982	65 438	38 077	2 722	11 878	88 908	75 626	3 829
Harvested cropland							
farms, 1987	576	343	55	94	803	582	21
1982	639	422	56	99	884	572	23
acres, 1987	33 682	21 818	766	(D)	29 056	20 832	782
1982	39 074	20 704	814	3 120	32 509	24 307	942
Part owners							
farms, 1987	274	202	11	58	382	194	9
1982	299	231	19	39	431	197	11
acres, 1987	71 057	53 122	1 809	8 339	93 312	39 982	(D)
1982	73 512	62 708	1 776	(D)	101 621	39 612	2 667
Owned land in farms							
acres, 1987	37 105	25 650	1 098	5 015	60 343	20 231	1 532
1982	39 047	36 934	1 399	3 286	67 019	18 801	1 683
Rented land in farms							
acres, 1987	33 952	27 472	711	3 324	32 969	19 751	(D)
1982	34 465	25 774	377	(D)	34 602	20 811	984
Harvested cropland							
farms, 1987	264	199	7	57	376	188	9
1982	293	226	14	38	422	191	10
acres, 1987	51 678	38 712	708	4 123	51 377	19 037	888
1982	56 676	46 061	540	3 348	56 809	19 512	1 435
Tenants							
farms, 1987	150	74	13	4	79	53	1
1982	165	68	22	6	70	51	3
acres, 1987	21 461	9 873	2 620	323	9 104	8 177	(D)
1982	24 236	12 036	2 593	(D)	9 061	7 800	709
Harvested cropland							
farms, 1987	141	65	13	4	77	49	-
1982	153	62	19	6	62	43	3
acres, 1987	16 009	7 379	1 871	(D)	5 056	4 363	-
1982	19 593	9 441	2 139	260	5 423	4 731	499
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated							
1987	895	542	69	143	1 139	734	25
1982	977	620	80	133	1 239	758	28
Not on farm operated							
1987	133	96	21	13	149	103	7
1982	126	100	27	11	136	77	7
Not reported							
1987	72	37	5	12	67	65	2
1982	71	56	6	12	100	73	9
Operators by principal occupation:							
Farming							
1987	714	380	56	60	764	362	16
1982	714	421	51	54	786	352	21
Other							
1987	386	295	39	108	591	540	18
1982	460	355	62	102	689	556	23
Operators by days of work off farm:							
None							
1987	490	237	51	50	589	329	14
1982	508	310	49	46	602	285	22
Any							
1987	513	397	36	110	706	530	19
1982	577	426	58	99	804	574	15
1 to 49 days							
1987	98	46	5	1	74	24	1
1982	86	51	7	-	97	40	1
50 to 99 days							
1987	30	14	1	2	39	19	-
1982	24	22	3	4	39	24	-
100 to 149 days							
1987	26	25	2	3	22	24	-
1982	26	27	2	3	35	48	-
150 to 199 days							
1987	45	40	4	9	66	86	4
1982	64	51	7	6	83	84	2
200 days or more							
1987	314	272	24	95	505	377	14
1982	377	275	39	86	550	378	12
Not reported							
1987	97	41	8	8	60	43	1
1982	89	40	6	11	69	49	7
Operators by years on present farm:							
2 years or less							
1987	78	36	1	6	60	24	1
1982	48	53	4	1	67	46	1
3 or 4 years							
1987	66	42	4	9	65	42	-
1982	120	68	10	9	107	83	6
5 to 9 years							
1987	152	110	15	17	153	154	7
1982	177	120	22	15	217	120	3
10 years or more							
1987	534	406	59	102	897	513	18
1982	661	427	62	103	870	470	18
Average years on present farm							
1987	19.1	19.0	22.0	22.0	20.8	19.6	20.4
1982	17.8	18.3	16.9	23.4	19.4	18.2	19.4
Not reported							
1987	170	81	16	34	180	169	8
1982	168	108	15	28	214	189	16

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
FARMS								
Land in farms ----- farms, 1987..	1 441	467	838	635	911	495	566	299
----- farms, 1982..	1 508	491	832	636	977	516	601	357
----- acres, 1987..	254 428	99 920	146 002	134 544	165 745	84 803	91 378	42 033
----- acres, 1982..	249 400	104 793	149 071	138 795	167 422	87 017	95 995	47 718
Harvested cropland ----- farms, 1987..	1 330	431	731	582	828	464	503	280
----- farms, 1982..	1 386	452	742	589	898	487	540	316
----- acres, 1987..	173 891	39 720	30 848	61 086	76 834	36 993	47 698	18 787
----- acres, 1982..	166 533	38 415	35 068	60 368	74 566	40 057	49 512	21 184
TENURE OF OPERATOR								
Full owners ----- farms, 1987..	773	309	614	410	609	314	345	177
----- farms, 1982..	868	325	602	441	670	337	381	217
----- acres, 1987..	89 095	47 559	83 401	61 554	75 574	42 686	41 160	17 806
----- acres, 1982..	96 967	52 195	84 899	74 469	86 655	38 810	47 775	20 689
Harvested cropland ----- farms, 1987..	673	274	519	360	536	288	289	163
----- farms, 1982..	756	289	519	398	603	313	324	181
----- acres, 1987..	48 132	12 708	15 854	20 720	23 972	12 925	16 508	5 150
----- acres, 1982..	52 598	13 704	17 983	23 998	29 054	12 509	19 417	6 078
Part owners ----- farms, 1987..	452	128	196	178	247	153	168	96
----- farms, 1982..	418	133	194	162	257	153	175	106
----- acres, 1987..	130 051	46 289	57 077	64 458	78 873	39 089	43 395	20 960
----- acres, 1982..	117 739	45 605	56 287	57 967	72 361	45 563	41 388	23 517
Owned land in farms ----- acres, 1987..	70 556	28 124	24 271	43 614	44 296	23 125	28 643	9 579
----- acres, 1982..	64 628	27 948	24 907	39 981	40 537	28 142	25 610	10 204
Rented land in farms ----- acres, 1987..	59 495	18 165	32 806	20 844	34 577	15 964	14 752	11 381
----- acres, 1982..	53 111	17 657	31 380	17 986	31 824	17 421	15 778	13 313
Harvested cropland ----- farms, 1987..	448	127	186	175	244	152	165	94
----- farms, 1982..	417	132	189	162	252	151	172	105
----- acres, 1987..	98 389	23 022	13 751	35 367	46 524	22 470	26 388	11 823
----- acres, 1982..	88 808	21 130	15 398	32 074	40 992	26 101	24 878	13 395
Tenants ----- farms, 1987..	216	30	28	47	55	28	53	26
----- farms, 1982..	222	33	36	33	50	26	45	34
----- acres, 1987..	35 282	6 072	5 524	8 532	11 298	3 028	6 823	3 267
----- acres, 1982..	34 694	6 993	7 885	6 359	8 406	2 644	6 822	3 502
Harvested cropland ----- farms, 1987..	209	30	26	47	48	24	49	23
----- farms, 1982..	213	31	34	29	43	23	44	30
----- acres, 1987..	27 370	3 990	1 243	4 999	6 338	1 598	4 802	1 814
----- acres, 1982..	25 127	3 581	1 687	4 296	4 520	1 447	5 217	1 711
OPERATOR CHARACTERISTICS								
Operators by place of residence								
On farm operated ----- 1987..	1 129	355	688	517	780	422	454	258
----- 1982..	1 198	384	675	541	814	424	488	298
Not on farm operated ----- 1987..	198	81	102	75	76	50	74	26
----- 1982..	188	76	100	57	91	56	60	33
Not reported ----- 1987..	114	31	48	43	55	23	38	15
----- 1982..	122	31	57	38	72	36	53	26
Operators by principal occupation								
Farming ----- 1987..	962	219	312	365	522	240	367	162
----- 1982..	1 002	251	280	362	497	230	386	184
Other ----- 1987..	479	248	526	270	389	255	199	137
----- 1982..	506	240	552	274	480	286	215	173
Operators by days of work off farm								
None ----- 1987..	686	176	270	287	352	166	247	134
----- 1982..	704	176	244	256	351	173	293	151
Any ----- 1987..	633	266	530	309	491	305	281	153
----- 1982..	690	282	551	333	560	315	270	186
1 to 49 days ----- 1987..	120	18	38	33	56	26	43	19
----- 1982..	148	41	38	39	61	26	51	12
50 to 99 days ----- 1987..	25	13	18	18	39	17	22	7
----- 1982..	41	31	31	21	19	25	14	10
100 to 149 days ----- 1987..	59	13	29	20	44	25	24	9
----- 1982..	38	14	33	21	40	17	19	13
150 to 199 days ----- 1987..	64	27	69	38	68	40	27	19
----- 1982..	58	39	67	43	72	42	32	25
200 days or more ----- 1987..	365	195	376	200	284	197	165	99
----- 1982..	405	174	382	209	368	205	154	126
Not reported ----- 1987..	122	25	38	39	68	24	38	12
----- 1982..	114	33	37	47	66	28	38	20
Operators by years on present farm:								
2 years or less ----- 1987..	80	16	31	28	36	13	23	11
----- 1982..	75	26	35	27	41	22	23	12
3 or 4 years ----- 1987..	96	23	53	48	61	35	38	19
----- 1982..	138	40	60	49	61	29	48	30
5 to 9 years ----- 1987..	198	52	100	84	105	70	84	52
----- 1982..	260	66	108	76	128	72	89	54
10 years or more ----- 1987..	820	298	509	358	559	311	330	171
----- 1982..	802	285	464	359	574	316	345	180
Average years on present farm ----- 1987..	18.2	22.3	20.6	19.0	21.5	20.8	19.5	20.2
----- 1982..	17.1	19.9	18.3	19.1	20.0	19.4	18.8	19.8
Not reported ----- 1987..	247	78	145	117	150	66	91	46
----- 1982..	233	74	165	125	173	77	96	81

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Characteristics	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
FARMS								
Land in farms								
farms, 1987..	4 775	749	948	541	473	847	243	1 267
1982..	4 991	780	971	574	553	918	257	1 401
acres, 1987..	403 964	96 264	117 405	96 931	58 441	139 334	44 930	182 562
1982..	417 296	96 488	116 870	95 302	67 345	154 673	49 044	177 869
Harvested cropland								
farms, 1987..	4 224	673	821	488	445	791	213	1 169
1982..	4 510	715	855	524	521	866	240	1 299
acres, 1987..	298 475	49 459	86 718	71 219	28 617	66 938	11 535	87 117
1982..	312 284	52 458	85 764	72 967	35 622	80 477	12 502	85 502
TENURE OF OPERATOR								
Full owners								
farms, 1987..	2 671	437	493	289	286	516	156	777
1982..	2 799	460	506	314	324	555	189	890
acres, 1987..	154 842	36 023	33 662	26 038	23 521	66 327	24 640	77 546
1982..	168 032	40 058	33 256	22 749	28 320	71 712	28 622	82 845
Harvested cropland								
farms, 1987..	2 195	372	381	240	259	470	132	685
1982..	2 391	409	405	269	297	506	174	797
acres, 1987..	104 035	13 618	20 615	15 833	7 756	23 977	4 880	27 381
1982..	113 553	17 123	20 001	12 542	9 660	27 630	(D)	29 768
Part owners								
farms, 1987..	1 106	248	303	183	148	257	69	413
1982..	1 254	252	323	194	188	290	60	427
acres, 1987..	170 682	52 600	67 152	59 746	31 401	62 263	17 264	95 783
1982..	178 023	50 605	67 999	62 992	37 105	71 023	19 044	86 038
Owned land in farms								
acres, 1987..	101 658	31 592	34 244	22 858	16 216	38 331	11 311	54 354
1982..	110 109	29 040	37 517	27 776	19 203	42 735	12 791	51 237
Rented land in farms								
acres, 1987..	69 024	21 008	32 908	36 888	15 185	23 932	5 953	41 429
1982..	67 914	21 565	30 482	35 216	17 902	28 288	6 253	34 801
Harvested cropland								
farms, 1987..	1 087	241	300	181	148	256	66	404
1982..	1 226	245	317	190	187	289	58	422
acres, 1987..	133 847	31 478	53 277	47 293	19 147	35 710	5 481	54 395
1982..	142 285	32 267	53 444	52 567	24 694	44 648	6 037	51 107
Tenants								
farms, 1987..	998	64	152	69	39	74	18	77
1982..	938	68	142	66	41	73	8	84
acres, 1987..	78 440	7 641	16 591	11 147	3 519	10 744	3 026	9 233
1982..	71 241	5 825	15 615	9 561	1 920	11 938	1 378	8 986
Harvested cropland								
farms, 1987..	942	60	140	67	38	65	15	71
1982..	893	61	133	65	37	71	8	80
acres, 1987..	60 593	4 363	12 826	8 093	1 714	7 251	1 174	5 341
1982..	56 446	3 068	12 319	7 858	1 268	8 199	(D)	4 627
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated								
1987..	3 791	638	769	435	402	714	204	1 060
1982..	3 961	658	777	465	466	752	219	1 198
Not on farm operated								
1987..	439	64	106	75	46	91	25	124
1982..	426	65	107	76	60	95	23	114
Not reported								
1987..	545	47	73	31	25	42	14	83
1982..	604	57	87	33	27	71	15	89
Operators by principal occupation:								
Farming								
1987..	3 507	424	636	307	247	474	92	713
1982..	3 780	386	604	310	277	482	99	675
Other								
1987..	1 268	325	312	234	226	373	151	554
1982..	1 211	394	367	264	276	436	158	726
Operators by days of work off farm:								
None								
1987..	2 132	292	434	218	185	331	73	488
1982..	2 150	255	419	204	208	326	66	472
Any								
1987..	2 144	403	446	285	261	462	161	703
1982..	2 198	474	484	330	314	528	174	852
1 to 49 days								
1987..	553	57	85	37	30	41	14	93
1982..	698	62	95	31	28	51	12	91
50 to 99 days								
1987..	195	19	28	18	12	23	8	56
1982..	179	39	18	13	21	21	7	34
100 to 149 days								
1987..	141	30	16	14	9	31	6	37
1982..	158	31	18	16	12	31	4	76
150 to 199 days								
1987..	186	53	34	26	32	59	19	74
1982..	149	39	53	36	44	68	10	88
200 days or more								
1987..	1 069	244	283	190	178	308	114	443
1982..	1 014	303	300	234	209	357	141	563
Not reported								
1987..	499	54	68	38	27	54	9	76
1982..	643	51	68	40	31	64	17	77
Operators by years on present farm:								
2 years or less								
1987..	334	41	58	17	21	34	10	59
1982..	293	33	69	33	33	40	11	74
3 or 4 years								
1987..	320	47	68	39	22	44	26	76
1982..	480	64	85	36	34	71	15	122
5 to 9 years								
1987..	715	89	141	71	65	130	31	184
1982..	797	107	182	67	74	139	38	209
10 years or more								
1987..	2 468	436	538	331	288	509	142	752
1982..	2 468	424	487	355	317	516	156	759
Average years on present farm								
1987..	16.9	20.5	17.4	21.1	20.6	20.7	19.6	20.7
1982..	16.0	19.3	15.8	20.1	19.7	19.5	19.1	19.1
Not reported								
1987..	938	136	143	83	77	130	34	196
1982..	953	152	148	83	95	152	37	237

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Mifflin	Monroe	Montgomery	Monroeville	Northampton	Northumberland	Perry	Philadelphia	
FARMS										
Land in farms	farms, 1987	677	192	586	270	484	675	628	5	
	1982	670	207	724	314	593	746	698	6	
	acres, 1987	87 546	26 898	56 734	41 870	86 694	125 673	112 654	47	
	1982	90 933	29 597	73 318	48 815	102 272	122 420	117 587	(D)	
	Harvested cropland	farms, 1987	592	168	505	248	438	601	554	5
	1982	606	170	623	285	544	688	648	3	
	acres, 1987	44 218	13 241	36 779	26 142	63 542	80 184	58 125	(D)	
	1982	46 184	15 140	51 073	31 638	80 876	81 373	64 932	(D)	
TENURE OF OPERATOR										
Full owners	farms, 1987	425	106	342	148	257	399	410	5	
	1982	410	133	423	194	309	466	462	5	
	acres, 1987	46 095	8 573	16 276	16 512	17 901	35 631	52 2 7	47	
	1982	47 182	13 187	24 382	21 740	25 221	47 850	58 678	7	
	Harvested cropland	farms, 1987	349	86	273	129	221	329	341	5
	1982	353	101	334	167	266	418	415	2	
	acres, 1987	18 372	1 726	7 105	8 114	9 418	15 614	19 570	(D)	
	1982	19 346	3 630	11 444	10 658	16 482	23 386	24 298	(D)	
Part owners	farms, 1987	145	68	176	90	178	216	192	-	
	1982	150	58	226	96	221	222	188	-	
	acres, 1987	29 192	16 326	27 903	22 164	64 376	80 388	57 182	-	
	1982	31 221	14 699	38 316	24 234	71 465	67 604	51 021	-	
	Owled land in farms	acres, 1987	18 710	7 691	10 184	11 446	29 031	37 510	32 073	-
	1982	20 281	5 966	14 368	11 687	33 805	34 326	27 753	-	
Rented land in farms	acres, 1987	10 482	8 635	17 719	10 718	35 345	42 878	25 109	-	
1982	10 940	8 733	23 948	12 547	37 660	33 278	23 268	-	-	
Harvested cropland	farms, 1987	144	65	169	89	175	215	191	-	
	1982	149	56	221	94	221	217	187	-	
	acres, 1987	18 012	10 147	20 014	15 436	50 692	57 344	36 023	-	
	1982	19 142	10 447	30 380	19 031	59 785	52 405	34 795	-	
Tenants	farms, 1987	107	18	68	32	49	60	26	-	
	1982	110	16	75	24	63	58	48	1	
	acres, 1987	12 259	1 999	12 555	3 194	4 417	9 654	3 235	-	
	1982	12 530	1 711	10 620	2 841	5 586	6 966	7 888	(D)	
Harvested cropland	farms, 1987	99	17	63	30	42	57	22	-	
	1982	104	13	68	24	57	53	46	1	
	acres, 1987	7 834	1 368	9 660	2 592	3 432	7 226	2 532	-	
	1982	7 696	1 063	9 249	1 949	4 609	5 582	5 839	(D)	
OPERATOR CHARACTERISTICS										
Operators by place of residence:										
On farm operated	1987	520	163	475	215	376	556	520	5	
	1982	523	167	588	250	472	595	590	4	
	Not on farm operated	1987	72	18	78	38	71	85	68	-
	1982	57	27	78	46	81	92	61	-	
Not reported	1987	85	11	33	17	37	34	40	-	
	1982	90	13	58	18	40	59	47	2	
Operators by principal occupation.										
Farming	1987	478	85	310	150	289	408	350	-	
	1982	471	89	385	170	351	430	389	4	
	Other	1987	199	107	276	120	195	267	278	5
	1982	199	118	339	144	242	316	309	2	
Operators by days of work off farm										
None	1987	348	61	237	110	224	273	252	4	
	1982	309	65	284	107	269	254	242	1	
	Any	1987	261	119	310	143	228	363	341	2
	1982	292	125	387	185	272	432	399	3	
1 to 49 days	1987	62	6	42	22	24	46	32	-	
	1982	81	14	36	31	27	55	35	1	
50 to 99 days	1987	22	5	13	5	11	32	23	-	
	1982	10	2	17	10	10	18	25	-	
100 to 149 days	1987	16	10	22	9	11	16	23	-	
	1982	15	7	34	6	13	24	28	-	
150 to 199 days	1987	30	19	43	15	25	39	42	-	
	1982	27	15	55	23	35	54	43	-	
200 days or more	1987	131	79	190	92	157	230	221	1	
	1982	159	87	245	115	187	281	268	2	
Not reported	1987	68	12	39	17	32	39	35	-	
	1982	69	17	53	22	52	60	57	1	
Operators by years on present farm:										
2 years or less	1987	44	8	21	13	19	27	19	-	
	1982	35	13	34	11	25	27	23	-	
3 or 4 years	1987	42	8	39	23	21	45	41	-	
	1982	63	21	55	23	42	65	62	-	
5 to 9 years	1987	102	26	64	28	66	91	74	-	
	1982	95	30	74	58	91	102	114	2	
10 years or more	1987	342	118	361	160	294	423	402	2	
	1982	331	110	446	169	335	446	400	2	
Average years on present farm	1987	17.8	20.5	21 7	19.6	21 6	20 2	21 5	(D)	
	1982	16.5	17.9	20.7	18 2	20 3	19 1	19 1	8 3	
Not reported	1987	147	32	101	46	84	89	92	-	
	1982	146	33	115	53	100	106	99	-	

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
FARMS									
Land in farms	farms, 1987 ..	44	328	647	702	1 062	165	814	876
	1982 ..	43	363	712	731	1 127	187	941	957
acres, 1987 ..	5 472	95 605	96 961	89 998	227 645	30 496	189 907	222 634	222 634
	1982 ..	6 200	107 157	99 296	94 495	231 753	35 654	216 557	239 846
Harvested cropland	farms, 1987 ..	36	289	594	630	982	149	750	795
	1982 ..	38	327	665	669	1 036	174	864	884
acres, 1987 ..	1 651	51 382	59 645	54 649	103 570	13 146	66 109	96 635	96 635
	1982 ..	1 990	36 719	61 696	55 454	106 772	13 614	74 010	102 124
TENURE OF OPERATOR									
Full owners	farms, 1987 ..	30	196	379	405	603	91	477	495
	1982 ..	27	213	419	457	650	116	548	520
acres, 1987 ..	3 024	47 025	32 117	34 249	90 876	10 379	87 408	83 300	83 300
	1982 ..	2 955	49 163	37 641	43 222	102 717	15 358	99 727	91 584
Harvested cropland	farms, 1987 ..	24	168	330	336	530	78	422	418
	1982 ..	23	179	380	399	570	105	486	462
acres, 1987 ..	(D)	11 547	14 033	16 039	29 788	2 945	23 463	29 044	29 044
	1982 ..	445	12 340	16 834	20 567	34 092	4 071	26 766	33 356
Part owners	farms, 1987 ..	12	106	200	202	372	62	283	333
	1982 ..	15	131	232	212	393	60	339	373
acres, 1987 ..	(D)	44 275	58 703	43 345	115 917	19 320	91 118	127 984	127 984
	1982 ..	(D)	53 494	54 544	43 342	111 994	18 612	105 485	129 979
Owned land in farms	acres, 1987 ..	1 167	31 555	28 474	25 749	76 966	12 267	54 986	77 740
	1982 ..	1 771	36 440	28 223	25 356	74 879	11 970	64 802	80 167
Rented land in farms	acres, 1987 ..	(D)	12 720	30 229	17 596	38 951	7 053	36 132	50 244
	1982 ..	(D)	17 054	26 321	17 986	37 115	6 642	40 683	49 812
Harvested cropland	farms, 1987 ..	10	99	197	201	368	62	277	330
	1982 ..	15	131	228	209	388	59	334	364
acres, 1987 ..	1 219	18 198	40 597	30 426	61 895	9 616	38 733	62 580	62 580
	1982 ..	1 545	22 526	39 288	28 559	62 636	8 481	43 098	61 175
Tenants	farms, 1987 ..	2	26	68	95	87	12	54	48
	1982 ..	1	19	61	62	84	11	54	64
acres, 1987 ..	(D)	4 305	6 141	12 404	20 852	797	11 381	11 350	11 350
	1982 ..	(D)	4 500	7 111	7 931	17 042	1 684	11 345	18 283
Harvested cropland	farms, 1987 ..	2	22	67	93	84	9	51	47
	1982 ..	-	17	57	61	78	10	44	58
acres, 1987 ..	(D)	1 637	5 015	8 184	11 887	585	3 913	5 011	5 011
	1982 ..	-	1 853	5 574	6 328	10 044	1 062	4 146	7 593
OPERATOR CHARACTERISTICS									
Operators by place of residence.									
On farm operated	1987 ..	34	278	522	557	897	140	700	772
	1982 ..	35	310	589	558	940	159	807	816
Not on farm operated	1987 ..	6	35	97	93	107	16	73	60
	1982 ..	4	36	78	83	110	17	69	81
Not reported	1987 ..	4	15	28	52	58	9	41	44
	1982 ..	4	17	45	90	77	11	65	60
Operators by principal occupation									
Farming	1987 ..	18	202	357	431	668	84	545	570
	1982 ..	16	228	397	430	687	107	612	608
Other	1987 ..	26	126	290	271	394	81	269	306
	1982 ..	27	135	315	301	440	80	329	349
Operators by days of work off farm									
None	1987 ..	14	140	253	277	489	70	428	417
	1982 ..	15	162	273	275	490	95	459	441
Any	1987 ..	28	167	352	374	495	85	327	406
	1982 ..	26	182	380	384	563	85	406	436
1 to 49 days	1987 ..	3	21	44	79	81	10	32	62
	1982 ..	3	31	42	69	96	12	41	56
50 to 99 days	1987 ..	2	11	12	28	28	3	30	20
	1982 ..	2	11	13	30	32	9	18	30
100 to 149 days	1987 ..	-	10	22	24	27	4	26	29
	1982 ..	1	15	27	13	53	3	39	28
150 to 199 days	1987 ..	1	24	35	40	51	7	52	58
	1982 ..	4	25	44	41	67	17	75	48
200 days or more	1987 ..	22	101	239	203	308	61	187	237
	1982 ..	16	100	254	231	315	44	233	274
Not reported	1987 ..	2	21	42	51	78	10	59	53
	1982 ..	2	19	59	72	74	7	76	80
Operators by years on present farm									
2 years or less	1987 ..	3	18	34	38	42	7	25	42
	1982 ..	3	26	42	46	53	10	34	43
3 or 4 years	1987 ..	3	20	44	70	51	7	48	57
	1982 ..	1	30	57	64	75	18	65	94
5 to 9 years	1987 ..	4	60	88	111	122	18	80	124
	1982 ..	6	58	68	94	157	24	126	166
10 years or more	1987 ..	26	190	385	368	685	105	526	519
	1982 ..	24	198	431	379	632	106	558	508
Average years on present farm	(D)	20.1	20.3	20.3	17.4	20.5	22.9	22.8	19.9
	1982 ..	23.8	19.8	19.3	16.8	18.7	20.3	19.8	17.9
Not reported	1987 ..	8	40	96	115	162	28	135	134
	1982 ..	9	51	114	148	210	29	158	146

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
FARMS								
Land in farms ----- farms, 1987..	505	456	472	1 594	691	1 335	367	2 041
----- farms, 1982..	524	512	494	1 616	791	1 370	386	2 303
----- acres, 1987..	64 622	65 098	80 943	218 906	138 960	164 716	72 575	278 239
----- acres, 1982..	72 935	66 585	82 093	221 841	154 108	166 062	77 606	299 879
Harvested cropland ----- farms, 1987..	463	410	418	1 384	637	1 196	329	1 785
----- farms, 1982..	487	465	456	1 421	747	1 240	351	2 053
----- acres, 1987..	45 716	23 994	27 433	79 233	47 628	78 668	26 714	186 382
----- acres, 1982..	49 232	24 426	26 051	79 243	52 810	77 108	30 493	206 956
TENURE OF OPERATOR								
Full owners ----- farms, 1987..	299	304	287	1 200	421	866	214	1 283
----- farms, 1982..	304	353	311	1 242	486	904	213	1 415
----- acres, 1987..	27 337	29 420	39 228	130 961	71 633	70 413	36 846	90 334
----- acres, 1982..	32 058	35 681	46 455	139 156	78 141	82 055	32 007	101 456
Harvested cropland ----- farms, 1987..	260	262	238	1 027	374	749	179	1 059
----- farms, 1982..	274	310	274	1 075	448	792	183	1 197
----- acres, 1987..	16 400	7 336	9 501	42 184	19 766	25 033	9 158	44 609
----- acres, 1982..	17 395	10 216	10 304	44 251	22 031	29 631	10 120	52 260
Part owners ----- farms, 1987..	141	143	158	328	225	357	115	568
----- farms, 1982..	164	147	157	299	258	359	137	660
----- acres, 1987..	29 258	34 301	37 842	78 578	56 886	77 396	29 335	158 703
----- acres, 1982..	34 015	30 038	31 391	68 859	66 016	69 690	38 721	168 608
Owned land in farms ----- acres, 1987..	16 202	22 426	25 006	38 994	33 306	39 028	17 778	64 928
----- acres, 1982..	19 394	19 445	22 987	34 523	36 859	37 236	26 493	76 484
Rented land in farms ----- acres, 1987..	13 056	11 875	11 936	39 584	25 380	38 368	11 557	93 775
----- acres, 1982..	14 021	10 593	8 404	34 336	29 157	32 454	12 228	92 124
Harvested cropland ----- farms, 1987..	141	139	154	306	220	349	113	556
----- farms, 1982..	157	143	156	279	253	350	135	642
----- acres, 1987..	22 396	16 114	16 670	33 440	24 204	43 534	14 542	120 392
----- acres, 1982..	26 319	13 809	13 876	29 734	27 145	39 172	17 300	131 264
Tenants ----- farms, 1987..	65	9	27	66	45	112	38	190
----- farms, 1982..	56	12	26	75	47	107	36	228
----- acres, 1987..	8 027	1 377	3 873	9 367	8 641	16 907	6 394	29 202
----- acres, 1982..	6 862	866	4 247	13 826	9 951	14 317	6 878	29 815
Harvested cropland ----- farms, 1987..	62	9	26	51	43	99	37	170
----- farms, 1982..	56	12	26	67	46	98	33	214
----- acres, 1987..	6 920	544	1 262	3 609	3 658	10 101	3 014	21 381
----- acres, 1982..	5 518	401	1 871	5 258	3 634	8 305	3 073	23 432
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ----- 1987..	420	396	409	1 364	591	1 074	282	1 644
----- 1982..	439	439	421	1 338	665	1 126	328	1 806
Not on farm operated ----- 1987..	40	37	32	157	59	183	47	284
----- 1982..	49	44	31	156	70	158	30	316
Not reported ----- 1987..	45	23	31	73	41	78	38	113
----- 1982..	36	29	42	122	56	86	28	181
Operators by principal occupation:								
Farming ----- 1987..	338	181	235	730	447	637	208	1 062
----- 1982..	339	183	221	683	519	622	241	1 146
Other ----- 1987..	167	275	237	864	244	698	159	979
----- 1982..	185	329	273	933	272	748	145	1 157
Operators by days of work off farm:								
None ----- 1987..	226	135	182	584	357	494	160	781
----- 1982..	207	130	180	493	406	503	179	789
Any ----- 1987..	237	307	258	930	286	762	180	1 141
----- 1982..	260	353	287	1 012	336	783	160	1 355
1 to 49 days ----- 1987..	40	23	24	65	32	55	19	124
----- 1982..	56	17	22	61	43	60	18	122
50 to 99 days ----- 1987..	13	14	8	43	20	35	8	48
----- 1982..	17	15	5	43	35	38	15	62
100 to 149 days ----- 1987..	16	24	10	58	20	51	8	61
----- 1982..	16	15	15	47	19	55	14	66
150 to 199 days ----- 1987..	22	34	25	123	35	104	29	99
----- 1982..	24	48	29	156	48	111	20	120
200 days or more ----- 1987..	146	212	191	641	179	517	116	809
----- 1982..	147	258	216	705	191	519	113	985
Not reported ----- 1987..	42	14	32	80	48	79	27	119
----- 1982..	57	29	27	111	49	84	27	159
Operators by years on present farm:								
2 years or less ----- 1987..	22	14	17	60	29	53	17	85
----- 1982..	38	19	22	63	41	53	19	96
3 or 4 years ----- 1987..	38	30	25	93	43	79	21	99
----- 1982..	40	34	41	98	60	99	35	185
5 to 9 years ----- 1987..	79	84	64	213	84	185	22	267
----- 1982..	73	93	66	246	94	193	43	350
10 years or more ----- 1987..	272	275	282	976	418	806	228	1 273
----- 1982..	278	283	289	901	457	764	227	1 242
Average years on present farm ----- 1987..	18.5	18.6	19.5	20.7	20.7	20.5	22.6	20.5
----- 1982..	17.1	17.8	18.5	18.7	20.0	19.1	19.8	18.7
Not reported ----- 1987..	94	59	94	252	117	212	79	317
----- 1982..	95	63	70	308	139	261	62	430

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
OPERATOR CHARACTERISTICS—							
Con.							
Operators by age group:							
Under 25 years..... 1987..	853	21	6	2	9	13	34
..... 1982..	1 359	22	5	12	7	25	51
25 to 34 years..... 1987..	6 553	127	37	61	64	100	261
..... 1982..	7 517	141	44	81	58	111	269
35 to 44 years..... 1987..	10 747	179	88	156	101	208	401
..... 1982..	11 588	219	88	161	119	210	410
45 to 54 years..... 1987..	11 326	245	80	155	138	219	399
..... 1982..	12 955	283	105	187	141	251	452
55 to 64 years..... 1987..	12 199	278	108	195	124	271	398
..... 1982..	13 007	322	128	204	129	288	447
55 to 59 years..... 1987..	6 205	131	57	89	66	146	206
60 to 64 years..... 1987..	5 994	147	51	106	58	125	192
65 years and over..... 1987..	9 871	254	132	166	134	232	316
..... 1982..	9 109	212	114	155	118	207	300
65 to 69 years..... 1987..	4 396	101	65	69	62	108	147
70 years and over..... 1987..	5 475	153	67	97	72	124	169
Average age..... 1987..	51.1	52.9	54.3	53.5	52.5	52.8	50.0
..... 1982..	50.0	51.5	53.8	52.0	52.0	51.7	49.7
Operators by sex:							
Male..... farms, 1987..	48 757	1 052	402	695	525	970	1 726
..... 1982..	52 747	1 142	422	758	540	1 037	1 831
..... acres, 1987..	7 576 221	181 546	40 546	118 149	55 861	210 731	238 240
..... 1982..	8 002 258	191 732	32 585	121 816	56 870	226 042	249 731
Female..... farms, 1987..	2 792	52	49	40	45	73	83
..... 1982..	2 788	57	62	42	32	55	98
..... acres, 1987..	290 068	5 489	2 140	4 271	3 202	10 763	5 020
..... 1982..	295 455	4 912	3 252	4 375	2 223	8 827	6 713
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)..... farms, 1987..	45 796	929	394	661	526	949	1 559
..... 1982..	49 585	1 046	417	721	526	993	1 699
..... acres, 1987..	6 3 3 436	128 942	28 252	95 081	51 235	190 241	186 624
..... 1982..	6 738 384	137 467	28 341	103 758	50 598	(D)	203 841
Partnership..... farms, 1987..	4 581	121	37	63	40	85	162
..... 1982..	4 844	108	45	70	42	88	158
..... acres, 1987..	1 195 400	27 388	8 433	21 527	7 037	27 251	35 462
..... 1982..	1 205 592	27 277	4 947	18 425	7 962	27 392	33 792
Corporation..... farms, 1987..	872	47	16	9	4	6	70
Family held..... 1982..	756	38	14	7	2	8	53
..... acres, 1987..	264 962	28 591	2 666	(D)	791	3 505	15 984
..... 1982..	252 299	(D)	1 352	(D)	(D)	(D)	11 246
Other than family held..... farms, 1987..	110	3	3	-	-	3	7
..... 1982..	143	2	3	1	2	2	12
..... acres, 1987..	32 256	863	(D)	-	-	497	2 676
..... 1982..	30 630	(D)	382	(D)	(D)	(D)	4 709
Other—cooperative, estate or trust, institutional, etc..... farms, 1987..	190	4	1	2	-	-	11
..... 1982..	207	5	5	1	-	1	7
..... acres, 1987..	60 235	1 251	(D)	(D)	-	-	2 514
..... 1982..	70 808	513	815	(D)	-	(D)	2 856

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
OPERATOR CHARACTERISTICS—							
Con.							
Operators by age group							
Under 25 years..... 1987..	11	25	7	11	3	—	3
..... 1982..	6	23	22	35	6	—	3
25 to 34 years..... 1987..	43	182	86	132	67	—	18
..... 1982..	56	203	120	155	75	1	25
35 to 44 years..... 1987..	99	324	159	208	115	6	31
..... 1982..	109	358	203	225	123	6	33
45 to 54 years..... 1987..	124	331	201	253	139	4	50
..... 1982..	127	380	219	309	140	4	58
55 to 64 years..... 1987..	119	323	201	296	161	4	44
..... 1982..	122	331	270	311	151	9	28
55 to 59 years..... 1987..	64	176	102	153	78	1	28
60 to 64 years..... 1987..	55	147	99	143	83	3	16
65 years and over..... 1987..	93	247	187	299	120	11	31
..... 1982..	82	235	157	244	107	7	35
65 to 69 years..... 1987..	35	96	105	146	60	5	13
70 years and over..... 1987..	58	151	82	153	60	6	16
Average age..... 1987..	52.0	50.4	52.5	53.4	52.2	58.4	51.9
..... 1982..	51.0	49.7	50.8	51.4	51.1	56.0	50.3
Operators by sex							
Male..... farms, 1987..	472	1 373	762	1 124	577	23	170
..... 1982..	483	1 461	900	1 203	577	26	178
..... acres, 1987..	84 385	327 898	81 734	137 667	83 288	(D)	20 951
..... 1982..	84 724	339 391	105 906	144 013	83 164	3 720	20 648
Female..... farms, 1987..	17	59	79	75	28	2	7
..... 1982..	19	69	91	76	25	1	4
..... acres, 1987..	2 306	10 878	3 379	6 150	2 476	(D)	769
..... 1982..	2 438	14 319	6 161	6 449	3 045	(D)	206
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)..... farms, 1987..	431	1 239	711	1 083	538	24	151
..... 1982..	446	1 330	834	1 167	543	27	158
..... acres, 1987..	69 515	265 316	63 242	117 870	69 546	(D)	15 444
..... 1982..	71 996	282 294	84 450	123 637	71 684	(D)	15 946
Partnership..... farms, 1987..	51	173	81	85	56	1	20
..... 1982..	46	182	114	88	53	—	15
..... acres, 1987..	16 454	65 807	16 565	18 854	14 133	(D)	(D)
..... 1982..	12 343	64 504	21 701	18 549	14 220	—	2 463
Corporation							
Family held..... farms, 1987..	6	18	42	22	10	—	4
..... 1982..	7	12	31	19	5	—	6
..... acres, 1987..	(D)	(D)	3 545	5 306	(D)	—	(D)
..... 1982..	2 570	(D)	3 544	(D)	(D)	—	1 406
Other than family held..... farms, 1987..	—	—	3	6	1	—	1
..... 1982..	—	1	6	2	—	—	2
..... acres, 1987..	—	—	(D)	762	(D)	—	(D)
..... 1982..	—	(D)	771	(D)	—	—	(D)
Other—cooperative, estate or trust, institutional, etc..... farms, 1987..	1	2	4	3	—	—	1
..... 1982..	3	5	6	3	1	—	1
..... acres, 1987..	(D)	(D)	(D)	1 025	—	—	(D)
..... 1982..	253	682	1 601	421	(D)	—	(D)

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Centre	Chester	Clanran	Clearfield	Clinton	Columbia	Crawford
OPERATOR CHARACTERISTICS—							
Con.							
Operators by age group:							
Under 25 years	1987.. 13	27	10	7	3	12	29
..... 1982.. 14		48	10	7	9	25	34
25 to 34 years	1987.. 122	244	47	42	38	77	138
..... 1982.. 103		257	64	48	41	104	201
35 to 44 years	1987.. 187	302	108	79	73	161	293
..... 1982.. 210		361	111	82	71	169	340
45 to 54 years	1987.. 195	331	140	59	63	161	335
..... 1982.. 204		449	163	91	68	179	361
55 to 64 years	1987.. 178	384	122	119	72	166	301
..... 1982.. 186		410	124	146	59	209	317
55 to 59 years	1987.. 90	187	62	50	50	71	151
60 to 64 years	1987.. 88	197	60	69	22	95	150
65 years and over	1987.. 122	285	114	115	46	124	185
..... 1982.. 107		300	112	93	45	136	254
65 to 69 years	1987.. 54	106	43	52	15	54	82
70 years and over	1987.. 68	179	71	63	31	70	103
Average age	1987.. 49.4	50.6	52.4	54.2	50.1	50.9	50.1
..... 1982.. 49.2		49.9	51.6	52.7	49.0	50.4	49.8
Operators by sex:							
Male	farms, 1987.. 771	1 422	509	399	284	656	1 208
..... 1982.. 782		1 659	560	442	288	774	1 413
..... acres, 1987.. 142 041		179 877	97 489	59 706	46 107	105 375	226 978
..... 1982.. 151 369		210 602	97 496	64 672	48 001	119 424	243 043
Female	farms, 1987.. 46	151	32	22	11	45	73
..... 1982.. 42		166	24	25	5	48	94
..... acres, 1987.. 8 848		10 066	5 088	2 553	858	4 721	9 503
..... 1982.. 7 644		9 378	3 152	2 585	497	3 174	9 593
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms, 1987.. 747	1 280	489	376	281	636	1 139
..... 1982.. 745		1 475	534	432	277	748	1 356
..... acres, 1987.. 122 228		132 907	84 849	50 231	42 607	85 200	186 274
..... 1982.. 126 846		149 769	84 798	58 661	41 334	96 332	205 532
Partnership	farms, 1987.. 55	180	44	36	11	53	125
..... 1982.. 60		223	46	27	12	64	144
..... acres, 1987.. 12 606		35 145	15 224	9 326	3 838	16 998	46 460
..... 1982.. 14 920		45 917	14 228	6 768	(D)	20 095	43 080
Corporation.							
Family held	farms, 1987.. 6	79	7	5	3	9	11
..... 1982.. 3		87	4	7	1	8	2
..... acres, 1987.. 2 511		(D)	(D)	1 353	520	5 516	2 687
..... 1982.. 2 950		18 453	1 622	(D)	(D)	(D)	(D)
Other than family held	farms, 1987.. 3	11	-	2	-	3	-
..... 1982.. 3		27	-	1	-	-	-
..... acres, 1987.. 2 131		(D)	-	(D)	-	2 382	-
..... 1982.. 2 604		1 784	-	(D)	(D)	-	-
Other—cooperative, estate or trust, institutional, etc.	farms, 1987.. 6	23	1	2	-	-	6
..... 1982.. 13		13	-	-	2	2	5
..... acres, 1987.. 9 213		4 483	(D)	(D)	-	-	1 060
..... 1982.. 11 693		4 057	-	-	(D)	(D)	(D)

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
OPERATOR CHARACTERISTICS—							
Con.							
Operators by age group.							
Under 25 years.....1987..	18	11	-	2	11	8	-
.....1982..	33	24	-	2	35	10	-
25 to 34 years.....1987..	156	81	5	17	168	94	4
.....1982..	178	109	11	13	179	105	1
35 to 44 years.....1987..	215	130	11	35	275	184	5
.....1982..	204	130	22	36	325	177	10
45 to 54 years.....1987..	233	171	14	46	267	205	9
.....1982..	283	191	23	38	330	222	15
55 to 64 years.....1987..	252	169	30	31	349	203	10
.....1982..	285	193	36	30	380	191	8
55 to 59 years.....1987..	126	85	10	20	174	110	6
60 to 64 years.....1987..	126	84	20	11	175	93	4
65 years and over.....1987..	226	113	35	37	265	208	6
.....1982..	191	129	21	37	226	203	10
65 to 69 years.....1987..	110	54	17	10	115	85	-
70 years and over.....1987..	116	59	18	27	150	123	6
Average age.....1987..	51.1	50.9	59.0	52.3	51.8	52.7	53.4
.....1982..	50.2	50.0	53.7	53.0	50.2	52.1	53.9
Operators by sex:							
Male.....farms, 1987..	1 039	638	85	153	1 266	840	31
.....1982..	1 124	726	104	150	1 394	842	40
.....acres, 1987..	147 213	98 910	7 679	16 493	177 931	107 753	6 043
.....1982..	157 244	108 515	6 198	18 046	191 721	116 225	6 692
Female.....farms, 1987..	61	37	10	15	89	62	3
.....1982..	50	50	9	6	81	56	4
.....acres, 1987..	6 533	2 782	357	2 116	6 455	8 478	127
.....1982..	5 942	4 306	893	403	7 869	6 813	513
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship).....farms, 1987..	996	597	68	144	1 203	836	32
.....1982..	1 073	699	85	142	1 329	828	38
.....acres, 1987..	129 349	75 399	5 706	14 264	144 597	102 268	(D)
.....1982..	141 012	88 194	3 801	15 756	159 676	101 515	5 519
Partnership.....farms, 1987..	83	56	9	22	119	61	1
.....1982..	85	52	9	11	129	73	4
.....acres, 1987..	19 543	11 961	1 699	(D)	28 893	13 415	(D)
.....1982..	17 653	10 728	1 342	2 338	29 522	20 067	(D)
Corporation:							
Family held.....farms, 1987..	12	16	13	2	26	3	1
.....1982..	11	17	14	2	12	3	2
.....acres, 1987..	3 631	4 412	307	(D)	(D)	(D)	(D)
.....1982..	(D)	(D)	(D)	(D)	(D)	191	(D)
Other than family held.....farms, 1987..	3	3	5	-	2	-	-
.....1982..	-	2	3	1	-	2	-
.....acres, 1987..	(D)	(D)	324	-	(D)	-	-
.....1982..	-	(D)	684	(D)	-	(D)	-
Other—cooperative, estate or trust, institutional, etc.....farms, 1987..	6	3	-	-	5	2	-
.....1982..	5	6	2	-	5	2	-
.....acres, 1987..	(D)	(D)	-	-	966	(D)	-
.....1982..	(D)	9 964	(D)	-	(D)	(D)	-

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
OPERATOR CHARACTERISTICS—								
Con.								
Operators by age group:								
Under 25 years	1987.. 31	6	3	10	12	7	11	2
..... 1982.. 57	11	8	22	24	11	12	4	
25 to 34 years	1987.. 240	40	79	67	117	47	83	32
..... 1982.. 237	59	74	70	97	51	79	37	
35 to 44 years	1987.. 351	91	163	152	163	102	126	58
..... 1982.. 336	88	188	140	195	115	137	80	
45 to 54 years	1987.. 279	110	186	151	171	125	119	57
..... 1982.. 346	101	202	150	215	127	162	65	
55 to 64 years	1987.. 290	117	204	140	271	125	143	75
..... 1982.. 305	133	181	149	261	123	128	93	
55 to 59 years	1987.. 142	50	113	74	133	55	75	38
60 to 64 years	1987.. 148	67	91	66	138	70	68	37
65 years and over	1987.. 250	103	203	115	177	89	84	75
..... 1982.. 227	99	179	105	185	89	83	78	
65 to 69 years	1987.. 101	40	74	52	73	50	39	32
70 years and over	1987.. 149	63	129	63	104	39	45	43
Average age	1987.. 49.2	53.0	53.8	50.8	52.0	51.5	49.9	53.2
..... 1982.. 48.4	51.8	52.4	50.0	51.6	50.9	49.3	52.2	
Operators by sex:								
Male	farms, 1987.. 1 387	448	763	601	874	481	542	258
..... 1982.. 1 460	470	786	605	937	492	581	312	
acres, 1987.. 246 259	94 797	136 701	128 136	162 473	82 886	88 074	38 992	
..... 1982.. 243 222	100 244	141 704	130 566	162 926	83 458	93 657	44 235	
Female	farms, 1987.. 54	19	75	34	37	14	24	41
..... 1982.. 48	21	46	31	40	24	20	45	
acres, 1987.. 8 169	5 123	9 301	6 408	3 272	1 917	3 304	3 041	
..... 1982.. 6 178	4 549	7 367	8 229	4 496	3 559	2 328	3 483	
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1987.. 1 233	430	791	576	827	451	521	271
..... 1982.. 1 301	446	786	576	892	482	544	306	
acres, 1987.. 192 689	85 848	130 499	116 089	135 953	68 612	78 718	34 223	
..... 1982.. 187 340	85 764	136 313	122 670	141 580	72 753	81 636	35 641	
Partnership	farms, 1987.. 181	34	39	57	75	40	44	22
..... 1982.. 178	39	45	55	78	29	54	44	
acres, 1987.. 48 974	11 808	13 176	(D)	24 262	12 457	(D)	5 531	
..... 1982.. 50 736	16 765	(D)	15 119	20 333	10 233	12 709	10 730	
Corporation:								
Family held	farms, 1987.. 19	2	3	1	8	3	-	4
..... 1982.. 21	5	-	2	5	5	1	3	
acres, 1987.. (D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
..... 1982.. (D)	(D)	-	(D)	(D)	(D)	(D)	(D)	
Other than family held	farms, 1987.. 2	-	1	-	-	-	1	-
..... 1982.. 2	-	1	-	-	-	-	2	1
acres, 1987.. (D)	-	(D)	-	-	-	(D)	-	-
..... 1982.. (D)	-	(D)	-	-	-	(D)	(D)	
Other—cooperative, estate or trust, institutional, etc.	farms, 1987.. 6	1	4	1	1	1	-	2
..... 1982.. 6	1	-	-	3	2	-	-	3
acres, 1987.. 1 381	(D)	480	(D)	(D)	(D)	(D)	(D)	(D)
..... 1982.. 1 032	(D)	-	(D)	(D)	(D)	-	-	226

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
OPERATOR CHARACTERISTICS—								
Con.								
Operators by age group								
Under 25 years ----- 1987..	186	4	31	1	1	18	6	17
----- 1982..	265	16	37	11	10	12	2	27
25 to 34 years ----- 1987..	1 069	109	169	53	67	104	17	138
----- 1982..	1 174	118	164	53	73	117	27	201
35 to 44 years ----- 1987..	1 230	151	235	109	91	165	51	246
----- 1982..	1 223	147	259	113	105	171	57	278
45 to 54 years ----- 1987..	1 000	153	192	108	92	184	60	293
----- 1982..	1 078	168	218	138	129	233	65	312
55 to 64 years ----- 1987..	851	162	191	176	132	202	55	310
----- 1982..	841	195	191	164	146	225	57	330
55 to 59 years ----- 1987..	460	84	109	80	60	99	28	159
60 to 64 years ----- 1987..	391	78	82	96	72	103	27	151
65 years and over ----- 1987..	439	170	130	94	90	174	54	263
----- 1982..	410	136	102	95	90	160	49	253
65 to 69 years ----- 1987..	220	79	56	41	43	86	19	104
70 years and over ----- 1987..	219	91	74	53	47	88	35	159
Average age ----- 1987..	45.1	51.6	47.4	52.6	51.8	51.6	52.8	52.1
----- 1982..	44.2	50.3	46.7	51.7	50.7	51.1	51.5	50.6
Operators by sex:								
Male ----- farms, 1987..	4 674	724	913	507	449	797	231	1 192
----- 1982..	4 903	747	935	542	529	886	245	1 346
acres, 1987..	399 093	94 626	115 145	94 574	56 734	132 954	43 451	175 672
----- 1982..	413 775	94 627	114 129	92 513	65 495	150 393	47 852	173 664
Female ----- farms, 1987..	101	25	35	34	24	50	12	75
----- 1982..	88	33	36	32	24	32	12	55
acres, 1987..	4 871	1 638	2 260	2 357	1 707	6 380	1 479	6 890
----- 1982..	3 521	1 861	2 741	2 789	1 850	4 280	1 192	4 205
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ----- farms, 1987..	4 262	665	850	468	403	748	223	1 150
----- 1982..	4 461	704	868	512	505	831	237	1 296
acres, 1987..	327 540	75 844	95 193	69 872	42 791	111 459	38 563	153 958
----- 1982..	338 694	77 625	93 764	72 863	58 133	129 219	40 959	153 392
Partnership ----- farms, 1987..	412	78	80	51	52	81	18	98
----- 1982..	422	68	79	44	38	77	18	89
acres, 1987..	62 751	17 749	18 008	19 547	12 360	19 476	(D)	25 053
----- 1982..	64 005	16 214	18 936	14 127	6 489	20 610	(D)	21 589
Corporation:								
Family held ----- farms, 1987..	72	4	12	20	17	8	2	11
----- 1982..	75	6	16	14	9	5	1	8
acres, 1987..	9 112	(D)	(D)	6 212	(D)	(D)	(D)	(D)
----- 1982..	10 326	(D)	3 481	(D)	(D)	(D)	(D)	1 212
Other than family held ----- farms, 1987..	10	-	1	1	1	2	-	1
----- 1982..	15	-	3	1	-	1	-	3
acres, 1987..	1 393	-	(D)	(D)	(D)	(D)	-	(D)
----- 1982..	1 229	-	418	(D)	-	(D)	-	1 210
Other—cooperative, estate or trust, institutional, etc. ----- farms, 1987..	19	2	5	1	-	8	-	7
----- 1982..	18	2	5	3	1	4	1	5
acres, 1987..	3 168	(D)	284	(D)	-	3 764	-	813
----- 1982..	3 042	(D)	271	2 216	(D)	1 520	(D)	466

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics								
OPERATOR CHARACTERISTICS—								
Con.								
Operators by age group								
Under 25 years	1987..	22	5	6	3	6	12	7
1982..	18	3	20	8	12	14	11	—
25 to 34 years	1987..	125	18	59	39	39	82	55
1982..	133	18	69	40	69	96	83	1
35 to 44 years	1987..	161	46	97	52	87	155	122
1982..	146	45	115	70	104	151	156	4
45 to 54 years	1987..	124	41	110	62	100	136	172
1982..	171	52	167	68	125	180	184	1
55 to 64 years	1987..	148	40	159	63	137	170	150
1982..	126	54	182	72	157	198	147	—
55 to 59 years	1987..	97	28	84	32	65	87	79
60 to 64 years	1987..	51	12	75	31	72	83	71
65 years and over	1987..	97	42	155	51	115	120	122
1982..	76	35	171	56	126	107	117	—
65 to 69 years	1987..	48	22	69	18	56	64	62
70 years and over	1987..	49	20	86	33	59	56	60
Average age	1987..	47.9	51.4	54.4	50.9	53.6	50.8	52.0
1982..	47.1	51.6	53.4	50.2	52.4	50.1	50.1	67.6
Operators by sex								
Male	farms, 1987..	662	180	532	258	443	643	611
1982..	658	191	666	302	552	719	680	4
acres, 1987..	65 647	24 347	54 712	40 282	84 181	124 053	111 231	(D)
1982..	88 988	27 903	70 903	46 657	99 418	120 389	114 962	(D)
Female	farms, 1987..	15	12	54	12	41	32	17
1982..	12	16	58	12	41	27	18	2
acres, 1987..	1 899	2 551	2 022	1 588	2 513	1 620	1 423	(D)
1982..	1 945	1 694	2 415	2 158	2 854	2 031	2 625	(D)
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1987..	621	155	486	242	403	594	566
1982..	623	185	616	288	502	651	622	5
acres, 1987..	76 289	19 044	42 257	34 905	58 394	88 763	92 923	47
1982..	79 888	24 725	55 563	40 318	73 342	91 571	95 475	7
Partnership	farms, 1987..	50	24	58	24	56	64	52
1982..	43	16	67	23	67	75	65	—
acres, 1987..	10 402	6 170	7 509	6 089	19 124	24 155	18 377	—
1982..	9 971	3 718	9 932	7 077	20 048	18 591	19 118	—
Corporation								
Family held	farms, 1987..	3	10	35	1	22	17	8
1982..	4	5	31	2	17	13	8	—
acres, 1987..	(D)	1 331	(D)	(D)	8 693	12 755	1 265	—
1982..	1 074	(D)	4 749	(D)	6 752	10 449	2 715	—
Other than family held	farms, 1987..	—	2	2	2	—	1	—
1982..	—	1	3	—	3	6	2	—
acres, 1987..	—	—	(D)	(D)	(D)	—	(D)	—
1982..	—	(D)	93	—	550	(D)	(D)	—
Other—cooperative, estate or trust, institutional, etc	farms, 1987..	3	3	5	1	1	—	1
1982..	—	—	7	1	4	1	1	1
acres, 1987..	(D)	353	2 437	(D)	(D)	—	(D)	—
1982..	—	—	2 981	(D)	1 580	(D)	(D)	(D)

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
OPERATOR CHARACTERISTICS—									
Con.									
Operators by age group									
Under 25 years	1987..	—	8	10	14	17	1	4	17
	1982..	—	17	15	25	23	4	16	21
25 to 34 years	1987..	4	34	78	136	119	17	72	102
	1982..	5	45	97	119	154	21	109	162
35 to 44 years	1987..	11	56	131	142	194	28	138	200
	1982..	7	76	139	166	223	39	191	213
45 to 54 years	1987..	12	83	147	165	254	42	205	200
	1982..	10	77	172	179	264	40	232	224
55 to 64 years	1987..	10	75	160	148	249	38	209	203
	1982..	13	92	183	155	295	40	255	208
55 to 59 years	1987..	6	32	80	74	136	22	103	108
60 to 64 years	1987..	4	43	80	74	113	16	106	95
65 years and over	1987..	7	72	121	97	229	39	186	154
	1982..	8	56	106	87	168	43	138	129
65 to 69 years	1987..	3	34	58	42	114	16	106	59
70 years and over	1987..	4	38	63	55	115	23	80	95
Average age	1987..	51.7	52.4	51.2	48.4	52.0	52.9	53.2	50.7
	1982..	53.3	49.7	50.1	47.7	50.1	52.3	50.6	48.3
Operators by sex:									
Male	farms, 1987..	37	316	620	678	1 007	156	755	837
	1982..	42	347	678	701	1 060	173	881	916
	acres, 1987..	5 278	94 050	94 611	87 465	219 314	29 728	178 980	215 540
	1982..	(D)	103 314	96 130	92 660	220 370	33 608	205 717	233 569
Female	farms, 1987..	7	12	27	24	55	9	59	39
	1982..	1	16	34	30	67	14	60	41
	acres, 1987..	194	1 555	2 350	2 533	8 331	768	10 927	7 094
	1982..	(D)	3 843	3 166	1 835	11 383	2 046	10 840	6 277
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)									
	farms, 1987..	40	302	571	649	955	153	723	783
	1982..	38	326	638	656	1 007	175	836	857
	acres, 1987..	5 188	82 923	72 088	76 766	187 538	26 086	155 616	186 955
	1982..	5 934	89 352	79 781	78 631	194 519	31 165	179 254	201 477
Partnership									
	farms, 1987..	1	23	55	46	98	10	84	85
	1982..	4	34	55	68	110	10	95	90
	acres, 1987..	(D)	11 720	18 943	11 589	34 906	(D)	29 450	33 770
	1982..	(D)	17 030	12 915	14 685	33 249	(D)	33 478	(D)
Corporation:									
Family held	farms, 1987..	2	2	17	4	8	1	4	7
	1982..	—	1	15	5	6	—	1	7
	acres, 1987..	(D)	(D)	5 676	746	(D)	(D)	4 167	(D)
	1982..	—	(D)	(D)	(D)	3 619	—	(D)	(D)
Other than family held	farms, 1987..	—	—	2	1	—	1	2	—
	1982..	—	1	1	2	—	2	4	1
	acres, 1987..	—	—	(D)	(D)	—	(D)	(D)	—
	1982..	—	(D)	(D)	(D)	—	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc									
	farms, 1987..	1	1	2	2	1	—	1	1
	1982..	1	1	3	—	4	—	5	2
	acres, 1987..	(D)	(D)	(D)	(D)	(D)	—	(D)	(D)
	1982..	(D)	(D)	811	—	366	—	1 144	(D)

Table 10. **Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
OPERATOR CHARACTERISTICS—								
Con.								
Operators by age group								
Under 25 years..... 1987..	14	1	4	15	10	12	1	22
..... 1982..	24	2	5	27	20	17	12	48
25 to 34 years..... 1987..	83	48	47	131	75	115	36	197
..... 1982..	93	66	75	137	92	131	40	278
35 to 44 years..... 1987..	126	115	123	308	124	238	70	406
..... 1982..	114	120	109	300	143	237	80	496
45 to 54 years..... 1987..	97	98	103	333	147	297	76	454
..... 1982..	100	116	119	369	183	320	95	525
55 to 64 years..... 1987..	110	108	102	392	193	347	117	518
..... 1982..	138	124	104	426	219	351	101	531
55 to 59 years..... 1987..	51	53	49	188	99	157	55	271
60 to 64 years..... 1987..	59	55	53	204	94	190	62	247
65 years and over..... 1987..	75	86	93	415	142	326	67	444
..... 1982..	55	84	82	357	134	314	58	425
65 to 69 years..... 1987..	45	37	33	190	74	127	23	178
70 years and over..... 1987..	30	49	60	225	68	199	44	266
Average age..... 1987..	8 0	51 3	51 6	54 0	52 4	54 1	53 2	52 8
..... 1982..	47 4	50 7	49 7	53 1	51 4	53 1	50 5	50 8
Operators by sex:								
Male..... farms, 1987..	492	419	440	1 469	653	1 246	342	1 944
..... 1982..	511	475	463	1 493	740	1 289	366	2 208
..... acres, 1987..	63 421	58 784	76 233	206 075	133 655	156 379	67 211	271 418
..... 1982..	71 955	62 768	76 261	208 246	1 5 336	157 862	74 212	292 989
Female..... farms, 1987..	13	37	32	125	38	89	25	97
..... 1982..	13	37	31	123	51	81	20	95
..... acres, 1987..	1 201	6 314	4 710	12 831	5 305	8 337	5 364	6 821
..... 1982..	980	3 817	5 832	13 595	8 772	8 200	3 394	6 890
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)..... farms, 1987..	450	421	441	1 439	636	1 164	333	1 776
..... 1982..	461	476	452	1 459	723	1 215	345	2 014
..... acres, 1987..	54 018	55 427	67 406	184 241	123 933	128 885	62 621	208 479
..... 1982..	55 243	56 505	70 218	184 679	135 767	133 545	64 050	229 793
Partnership..... farms, 1987..	50	33	26	136	47	133	22	212
..... 1982..	52	33	36	134	53	132	33	244
..... acres, 1987..	8 931	(D)	10 968	30 890	13 211	25 887	5 119	47 908
..... 1982..	11 292	9 340	10 169	32 429	15 490	24 110	9 090	49 470
Corporation.								
Family held..... farms, 1987..	3	1	4	13	6	23	10	38
..... 1982..	5	2	4	16	7	14	7	35
..... acres, 1987..	(D)	(D)	(D)	(D)	(D)	6 684	(D)	17 240
..... 1982..	(D)	(D)	(D)	3 300	(D)	(D)	(D)	18 038
Other than family held..... farms, 1987..	-	-	-	2	-	6	2	8
..... 1982..	1	-	1	4	1	2	1	5
..... acres, 1987..	-	-	-	(D)	-	983	(D)	3 063
..... 1982..	(D)	-	(D)	1 234	(D)	(D)	(D)	2 365
Other—cooperative, estate or trust, institutional, etc..... farms, 1987..	2	1	1	4	2	9	-	7
..... 1982..	5	1	1	3	7	7	-	5
..... acres, 1987..	(D)	(D)	(D)	366	(D)	2 277	-	1 549
..... 1982..	4 758	(D)	(D)	199	1 255	1 792	-	213

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
INVENTORY							
Cattle and calves ----- farms, 1987 ..	33 381	553	186	537	357	800	1 028
----- farms, 1982 ..	38 682	689	232	605	423	912	1 154
----- number, 1987 ..	1 745 617	28 402	5 561	17 107	10 988	45 944	68 994
----- number, 1982 ..	1 848 087	33 360	4 887	19 828	12 197	50 024	74 540
Farms by inventory:							
1 to 9 ----- farms, 1987 ..	7 137	143	69	163	103	144	197
----- farms, 1982 ..	8 917	190	115	163	149	176	244
----- number, 1987 ..	36 125	765	351	880	534	741	939
----- number, 1982 ..	45 527	956	614	850	745	928	1 160
10 to 19 ----- farms, 1987 ..	5 580	107	48	128	97	151	138
----- farms, 1982 ..	6 720	125	46	136	116	150	169
----- number, 1987 ..	76 903	1 459	637	1 729	1 353	2 121	1 949
----- number, 1982 ..	92 438	1 720	606	1 951	1 595	2 082	2 356
20 to 49 ----- farms, 1987 ..	8 360	126	42	146	88	189	221
----- farms, 1982 ..	9 860	173	37	184	90	243	230
----- number, 1987 ..	269 007	4 014	1 268	4 428	2 652	5 863	7 200
----- number, 1982 ..	316 512	5 421	1 120	5 606	2 822	7 508	7 600
50 to 99 ----- farms, 1987 ..	7 582	95	17	63	42	173	256
----- farms, 1982 ..	8 397	105	27	86	45	188	264
----- number, 1987 ..	525 751	6 946	1 142	4 546	2 761	12 150	18 437
----- number, 1982 ..	582 322	7 519	1 682	5 933	3 384	13 464	18 568
100 to 199 ----- farms, 1987 ..	3 594	54	7	31	26	117	153
----- farms, 1982 ..	3 774	67	7	30	21	127	180
----- number, 1987 ..	472 695	6 990	855	3 939	(D)	15 902	20 485
----- number, 1982 ..	494 115	(D)	865	4 075	(D)	16 807	23 293
200 to 499 ----- farms, 1987 ..	1 011	26	2	6	1	22	54
----- farms, 1982 ..	926	27	-	6	1	23	56
----- number, 1987 ..	275 367	(D)	(D)	1 585	(D)	6 344	14 113
----- number, 1982 ..	248 695	7 540	-	1 413	(D)	6 116	14 347
500 or more ----- farms, 1987 ..	117	2	1	-	-	4	9
----- farms, 1982 ..	88	2	-	-	1	5	11
----- number, 1987 ..	89 769	(D)	(D)	-	-	2 823	5 811
----- number, 1982 ..	68 478	(D)	-	-	(D)	3 119	7 216
Cows and heifers that had calved ----- farms, 1987 ..	26 924	374	159	462	310	699	692
----- farms, 1982 ..	31 184	466	190	526	351	806	795
----- number, 1987 ..	833 748	12 079	3 123	7 971	6 083	24 727	29 608
----- number, 1982 ..	864 857	13 774	2 356	8 966	5 952	24 686	32 090
Beef cows ----- farms, 1987 ..	13 429	258	136	368	226	383	221
----- farms, 1982 ..	15 986	313	159	407	247	468	238
----- number, 1987 ..	160 694	4 144	1 906	3 740	2 117	5 254	2 604
----- number, 1982 ..	174 078	4 918	1 413	4 044	1 967	5 812	2 584
1987 farms by inventory							
1 to 9 ----- farms ..	7 814	133	76	202	148	198	138
----- number ..	34 439	647	307	858	743	934	565
10 to 19 ----- farms ..	3 420	63	34	118	57	117	59
----- number ..	45 066	886	427	1 553	719	1 461	791
20 to 49 ----- farms ..	1 851	49	21	45	20	58	20
----- number ..	51 265	1 461	(D)	1 168	(D)	1 654	577
50 to 99 ----- farms ..	258	10	2	3	1	5	2
----- number ..	16 593	650	(D)	161	(D)	302	(D)
100 to 199 ----- farms ..	69	2	3	-	-	3	1
----- number ..	8 337	(D)	400	-	-	(D)	(D)
200 to 499 ----- farms ..	16	1	-	-	-	2	1
----- number ..	(D)	(D)	-	-	-	(D)	(D)
500 or more ----- farms ..	1	-	-	-	-	-	-
----- number ..	(D)	-	-	-	-	-	-
Milk cows ----- farms, 1987 ..	15 096	133	39	120	98	361	496
----- farms, 1982 ..	17 894	183	52	162	137	418	597
----- number, 1987 ..	673 054	7 935	1 217	4 231	3 966	19 473	27 004
----- number, 1982 ..	690 779	8 856	943	4 922	3 985	18 874	29 506
1987 farms by inventory							
1 to 9 ----- farms ..	2 158	19	23	33	12	42	66
----- number ..	5 680	49	60	72	29	84	158
10 to 19 ----- farms ..	1 066	6	2	7	13	14	12
----- number ..	15 733	85	(D)	107	205	218	157
20 to 49 ----- farms ..	6 755	41	10	48	41	145	174
----- number ..	235 275	1 492	304	1 675	1 405	5 210	6 459
50 to 99 ----- farms ..	4 061	47	3	26	29	122	179
----- number ..	266 083	3 262	187	1 644	2 008	8 345	11 509
100 to 199 ----- farms ..	935	17	-	6	3	32	60
----- number ..	116 793	2 402	-	733	319	3 834	7 397
200 to 499 ----- farms ..	114	3	-	-	-	6	5
----- number ..	28 844	645	-	-	-	1 782	1 324
500 or more ----- farms ..	7	-	1	-	-	-	-
----- number ..	4 646	-	(D)	-	-	-	-
Heifers and heifer calves ----- farms, 1987 ..	24 590	337	113	380	273	619	678
----- farms, 1982 ..	29 204	446	153	482	328	745	803
----- number, 1987 ..	556 352	8 141	1 258	5 333	3 452	15 127	21 115
----- number, 1982 ..	600 230	9 317	1 372	6 212	4 097	16 932	22 299
Steers, steer calves, bulls, and bull calves --- farms, 1987 ..	23 263	435	139	410	261	574	760
----- farms, 1982 ..	29 566	595	179	494	344	676	915
----- number, 1987 ..	355 517	8 182	1 180	3 803	1 453	6 090	18 271
----- number, 1982 ..	383 000	10 269	1 159	4 650	2 148	8 406	20 151

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
INVENTORY							
Cattle and calves							
farms, 1987 ..	352	1 149	257	766	408	20	75
1982 ..	402	1 269	369	905	440	21	84
number, 1987 ..	27 656	97 756	11 886	24 419	11 923	334	1 255
1982 ..	27 743	87 680	17 554	26 366	12 112	(D)	1 449
Farms by inventory							
1 to 9							
farms, 1987 ..	65	147	87	248	127	14	42
1982 ..	72	170	146	264	169	14	46
number, 1987 ..	341	718	420	1 304	629	76	173
1982 ..	341	928	677	1 455	861	(D)	185
10 to 19							
farms, 1987 ..	29	119	46	170	97	4	13
1982 ..	47	155	54	241	92	4	12
number, 1987 ..	385	1 601	628	2 353	1 329	(D)	170
1982 ..	600	2 064	730	3 292	1 261	46	162
20 to 49							
farms, 1987 ..	61	207	53	186	126	-	12
1982 ..	82	265	62	233	114	1	20
number, 1987 ..	2 063	6 565	1 686	5 555	3 771	-	373
1982 ..	2 698	8 286	1 943	6 982	3 502	(D)	624
50 to 99							
farms, 1987 ..	98	352	41	113	38	1	7
1982 ..	98	396	61	120	40	2	5
number, 1987 ..	7 062	25 834	2 982	7 729	2 626	(D)	(D)
1982 ..	6 864	28 154	4 348	7 844	2 641	(D)	(D)
100 to 199							
farms, 1987 ..	73	243	18	41	15	1	1
1982 ..	78	226	31	42	21	-	1
number, 1987 ..	10 214	31 590	2 355	5 337	2 066	(D)	(D)
1982 ..	10 790	28 892	(D)	5 319	2 601	-	(D)
200 to 499							
farms, 1987 ..	24	66	7	8	4	-	-
1982 ..	25	48	13	5	4	-	-
number, 1987 ..	(D)	18 576	1 965	2 141	(D)	-	-
1982 ..	6 450	12 354	3 875	1 474	1 226	-	-
500 or more							
farms, 1987 ..	2	15	3	-	1	-	-
1982 ..	-	9	2	-	-	-	-
number, 1987 ..	(D)	12 872	1 850	-	(D)	-	-
1982 ..	-	7 002	(D)	-	-	-	-
Cows and heifers that had calved							
farms, 1987 ..	300	988	199	646	351	19	37
1982 ..	340	1 136	255	777	380	20	51
number, 1987 ..	14 826	42 125	5 716	11 513	5 511	180	501
1982 ..	13 906	41 996	7 323	11 476	5 620	(D)	647
Beef cows							
farms, 1987 ..	114	331	128	481	277	17	18
1982 ..	117	395	142	613	299	15	30
number, 1987 ..	1 582	3 820	1 187	4 550	2 801	(D)	86
1982 ..	1 267	3 429	990	5 615	2 897	(D)	211
1987 farms by inventory							
1 to 9							
farms ..	66	195	95	324	170	14	15
number ..	284	777	417	1 419	838	(D)	39
10 to 19							
farms ..	21	90	23	101	72	3	3
number ..	261	1 198	305	1 326	1 009	(D)	47
20 to 49							
farms ..	22	35	7	53	33	-	-
number ..	622	931	243	1 506	(D)	-	-
50 to 99							
farms ..	4	6	2	1	2	-	-
number ..	(D)	404	(D)	(D)	(D)	-	-
100 to 199							
farms ..	1	5	1	2	-	-	-
number ..	(D)	510	(D)	(D)	-	-	-
200 to 499							
farms ..	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-
500 or more							
farms ..	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-
Milk cows							
farms, 1987 ..	200	750	79	212	99	3	20
1982 ..	246	858	129	246	145	8	26
number, 1987 ..	13 244	38 305	4 529	6 963	2 710	(D)	415
1982 ..	12 639	38 567	6 333	5 861	2 723	(D)	436
1987 farms by inventory							
1 to 9							
farms ..	16	65	15	46	46	1	9
number ..	48	171	43	120	102	(D)	(D)
10 to 19							
farms ..	4	23	-	23	5	-	1
number ..	64	333	-	343	(D)	-	(D)
20 to 49							
farms ..	69	291	30	97	23	-	7
number ..	2 575	10 515	1 154	3 259	(D)	-	197
50 to 99							
farms ..	74	324	24	41	21	2	3
number ..	5 142	21 093	1 594	2 683	1 331	(D)	188
100 to 199							
farms ..	33	43	6	5	4	-	-
number ..	4 148	5 211	723	558	500	-	-
200 to 499							
farms ..	3	4	4	-	-	-	-
number ..	(D)	982	1 015	-	-	-	-
500 or more							
farms ..	1	-	-	-	-	-	-
number ..	(D)	-	-	-	-	-	-
Heifers and heifer calves							
farms, 1987 ..	282	951	163	549	272	14	37
1982 ..	338	1 114	237	682	308	15	39
number, 1987 ..	10 056	30 163	3 952	7 382	3 264	123	266
1982 ..	10 903	31 153	6 305	8 234	3 443	(D)	370
Steers, steer calves, bulls, and bull calves							
farms, 1987 ..	216	660	178	569	306	13	57
1982 ..	278	800	263	763	371	17	61
number, 1987 ..	2 774	25 468	2 218	5 524	3 148	31	488
1982 ..	2 934	14 531	3 926	6 656	3 049	(D)	432

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
INVENTORY							
Cattle and calves ----- farms, 1987..	588	771	419	294	189	360	994
1982..	640	913	474	357	204	442	1 241
number, 1987..	32 850	54 465	15 377	9 038	11 117	13 367	47 705
1982..	33 942	61 031	16 650	9 435	11 768	13 943	51 121
Farms by inventory:							
1 to 9 ----- farms, 1987..	83	129	99	102	40	126	206
1982..	120	191	98	140	46	164	272
number, 1987..	438	643	568	496	190	597	1 087
1982..	617	928	512	713	216	846	1 404
10 to 19 ----- farms, 1987..	98	82	98	70	33	83	162
1982..	88	117	128	75	38	93	244
number, 1987..	1 384	1 031	1 306	930	444	1 147	2 254
1982..	1 263	1 599	1 795	1 047	526	1 274	3 451
20 to 49 ----- farms, 1987..	164	161	133	69	43	68	280
1982..	173	176	147	83	31	110	362
number, 1987..	5 408	5 361	3 853	2 255	1 490	2 122	9 147
1982..	5 631	5 889	4 409	2 494	1 126	3 334	11 232
50 to 99 ----- farms, 1987..	148	230	59	29	55	49	239
1982..	177	234	66	42	69	47	261
number, 1987..	10 072	15 914	3 983	1 937	3 805	3 233	16 309
1982..	12 360	16 059	4 516	2 842	4 594	3 319	17 614
100 to 199 ----- farms, 1987..	76	125	19	20	10	27	84
1982..	67	142	28	15	13	19	82
number, 1987..	9 930	16 057	2 408	2 489	1 216	3 386	11 096
1982..	(D)	18 222	3 638	(D)	(D)	2 397	10 472
200 to 499 ----- farms, 1987..	18	37	10	4	5	5	20
1982..	14	45	7	2	5	9	17
number, 1987..	(D)	9 635	(D)	931	1 476	(D)	5 646
1982..	3 967	11 740	1 780	(D)	1 643	2 773	4 648
500 or more ----- farms, 1987..	1	7	1	-	3	2	3
1982..	1	8	-	-	2	-	3
number, 1987..	(D)	5 824	(D)	-	2 496	(D)	2 166
1982..	(D)	6 594	-	-	(D)	-	2 300
Cows and heifers that had calved ----- farms, 1987..	500	640	374	241	160	271	868
1982..	540	716	422	299	169	336	1 126
number, 1987..	17 240	27 727	7 942	4 774	4 955	6 190	24 709
1982..	16 669	31 179	8 111	4 788	5 211	6 492	27 256
Beef cows ----- farms, 1987..	212	239	286	168	82	194	383
1982..	239	293	310	203	77	244	550
number, 1987..	2 991	3 345	3 263	1 802	773	1 954	4 741
1982..	3 138	5 324	3 512	1 405	749	2 035	5 946
1987 farms by inventory:							
1 to 9 ----- farms..	109	116	174	105	56	120	238
number..	468	477	859	455	215	488	999
10 to 19 ----- farms..	67	69	73	41	17	47	84
number..	901	895	934	510	224	612	1 067
20 to 49 ----- farms..	25	42	31	18	6	24	46
number..	696	1 196	814	541	146	650	1 253
50 to 99 ----- farms..	8	9	5	3	3	2	12
number..	574	476	306	(D)	186	(D)	765
100 to 199 ----- farms..	3	3	3	1	-	1	1
number..	352	301	350	(D)	-	(D)	(D)
200 to 499 ----- farms..	-	-	-	-	-	-	2
number..	-	-	-	-	-	-	(D)
500 or more ----- farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Milk cows ----- farms, 1987..	327	430	120	98	94	93	554
1982..	358	473	160	142	110	116	688
number, 1987..	14 249	24 382	4 679	2 972	4 162	4 236	19 966
1982..	13 531	25 855	4 599	3 383	4 462	4 457	21 310
1987 farms by inventory:							
1 to 9 ----- farms..	24	33	33	35	6	20	90
number..	88	98	112	64	13	43	261
10 to 19 ----- farms..	40	16	15	5	4	8	67
number..	575	216	200	65	56	104	1 029
20 to 49 ----- farms..	160	189	43	35	67	37	274
number..	5 454	7 116	1 503	1 118	2 452	1 329	8 690
50 to 99 ----- farms..	82	148	19	20	11	19	95
number..	5 457	9 752	1 233	1 307	688	1 158	6 121
100 to 199 ----- farms..	20	36	8	3	7	7	27
number..	(D)	4 618	(D)	418	333	(D)	(D)
200 to 499 ----- farms..	1	7	2	-	3	2	1
number..	(D)	(D)	(D)	-	640	(D)	(D)
500 or more ----- farms..	-	1	-	-	-	-	-
number..	-	(D)	-	-	-	-	-
Heifers and heifer calves ----- farms, 1987..	490	599	323	214	146	222	823
1982..	516	692	376	259	154	261	1 062
number, 1987..	11 688	17 771	4 940	2 826	3 602	4 239	16 184
1982..	12 589	20 822	5 257	2 992	4 106	4 271	18 521
Steers, steer calves, bulls, and bull calves --- farms, 1987..	396	447	313	220	140	282	661
1982..	473	644	389	276	155	369	880
number, 1987..	3 922	8 967	2 495	1 438	2 560	2 938	6 612
1982..	4 684	9 030	3 282	1 655	2 449	3 180	5 344

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
INVENTORY							
Cattle and calves ----- farms, 1987..	712	344	24	119	695	692	25
1982..	801	452	33	128	892	739	34
number, 1987..	43 883	21 294	1 207	2 512	30 295	18 971	768
1982..	46 662	24 773	1 123	2 984	36 615	20 476	1 195
Farms by inventory:							
1 to 9 ----- farms, 1987..	136	97	6	49	152	210	7
1982..	133	118	15	51	221	216	8
number, 1987..	660	475	39	242	773	1 096	45
1982..	637	547	87	314	1 194	1 243	48
10 to 19 ----- farms, 1987..	93	49	6	29	106	166	5
1982..	118	90	8	30	165	188	7
number, 1987..	1 289	679	89	396	1 529	2 351	70
1982..	1 579	1 253	103	382	2 215	2 576	95
20 to 49 ----- farms, 1987..	159	76	5	25	214	216	7
1982..	222	101	3	23	236	222	10
number, 1987..	5 300	2 387	(D)	800	7 283	6 469	192
1982..	7 362	3 315	117	720	7 763	6 719	(D)
50 to 99 ----- farms, 1987..	199	63	4	15	159	70	5
1982..	202	77	4	22	203	87	8
number, 1987..	13 844	4 259	253	(D)	10 646	4 514	(D)
1982..	14 447	5 492	252	(D)	13 835	5 635	(D)
100 to 199 ----- farms, 1987..	89	35	1	1	52	26	1
1982..	86	48	1	2	52	22	1
number, 1987..	11 663	4 886	(D)	(D)	6 661	3 487	(D)
1982..	(D)	6 691	(D)	(D)	(D)	(D)	(D)
200 to 499 ----- farms, 1987..	34	21	2	-	12	4	-
1982..	38	14	2	-	14	3	-
number, 1987..	10 641	5 995	(D)	-	3 403	1 054	-
1982..	-	4 023	(D)	-	3 534	896	-
500 or more ----- farms, 1987..	2	3	-	-	-	-	-
1982..	2	4	-	-	1	1	-
number, 1987..	(D)	2 613	-	-	-	-	-
1982..	(D)	3 452	-	-	(D)	(D)	-
Cows and heifers that had calved ----- farms, 1987..	507	223	18	107	612	608	22
1982..	592	288	25	124	763	667	33
number, 1987..	21 293	9 148	662	1 382	16 684	10 410	455
1982..	22 563	10 023	540	1 731	18 637	10 778	675
Beef cows ----- farms, 1987..	165	98	12	86	285	496	16
1982..	206	135	14	92	371	555	22
number, 1987..	1 887	1 841	231	667	2 521	6 269	220
1982..	2 907	2 198	105	784	3 033	6 371	180
1987 farms by inventory:							
1 to 9 ----- farms..	92	54	9	64	191	260	8
number..	380	194	56	283	739	1 217	36
10 to 19 ----- farms..	46	25	1	14	65	135	5
number..	586	325	(D)	176	883	1 738	72
20 to 49 ----- farms..	22	15	-	8	28	88	2
number..	581	391	-	208	(D)	2 356	(D)
50 to 99 ----- farms..	5	2	1	-	1	12	1
number..	340	(D)	(D)	-	(D)	(D)	(D)
100 to 199 ----- farms..	-	1	1	-	-	-	-
number..	-	(D)	(D)	-	-	-	-
200 to 499 ----- farms..	-	-	-	-	-	1	-
number..	-	-	-	-	-	(D)	-
500 or more ----- farms..	-	1	-	-	-	-	-
number..	-	(D)	-	-	-	-	-
Milk cows ----- farms, 1987..	369	131	10	32	363	146	6
1982..	424	166	13	49	458	162	18
number, 1987..	19 406	7 307	431	715	14 163	4 141	235
1982..	19 656	7 825	435	947	15 604	4 407	495
1987 farms by inventory:							
1 to 9 ----- farms..	41	13	3	12	43	43	1
number..	96	35	16	29	152	86	(D)
10 to 19 ----- farms..	9	8	2	4	30	19	-
number..	130	129	(D)	61	445	258	-
20 to 49 ----- farms..	175	59	2	13	193	59	2
number..	6 376	2 165	(D)	440	6 396	1 786	(D)
50 to 99 ----- farms..	105	38	1	3	81	20	3
number..	6 667	2 730	(D)	185	5 082	1 431	184
100 to 199 ----- farms..	33	11	2	-	15	5	-
number..	4 428	(D)	(D)	-	(D)	580	-
200 to 499 ----- farms..	6	1	-	-	1	-	-
number..	1 709	(D)	-	-	(D)	-	-
500 or more ----- farms..	-	1	-	-	-	-	-
number..	-	(D)	-	-	-	-	-
Heifers and heifer calves ----- farms, 1987..	507	219	12	84	555	508	19
1982..	599	296	20	94	743	566	27
number, 1987..	14 610	6 310	294	759	9 893	4 818	199
1982..	15 338	7 399	362	826	12 372	5 812	305
Steers, steer calves, bulls, and bull calves --- farms, 1987..	505	259	16	86	442	507	14
1982..	640	370	24	90	637	591	26
number, 1987..	7 980	5 836	251	371	3 718	3 743	114
1982..	8 761	7 351	221	427	5 606	3 886	215

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
INVENTORY								
Cattle and calves.....farms, 1987..	1 064	349	628	484	636	372	381	161
.....farms, 1982..	1 187	386	711	534	748	423	431	221
.....number, 1987..	86 931	15 284	16 996	28 662	25 550	13 656	20 040	6 634
.....number, 1982..	85 380	15 746	21 245	27 033	25 775	15 070	20 796	8 754
Farms by inventory								
1 to 9.....farms, 1987..	151	80	165	91	133	73	85	27
.....farms, 1982..	201	94	176	109	198	102	105	60
.....number, 1987..	738	412	858	517	701	402	412	149
.....number, 1982..	1 052	517	965	543	1 082	542	445	315
10 to 19.....farms, 1987..	112	76	177	88	148	105	54	41
.....farms, 1982..	141	76	198	109	166	98	62	37
.....number, 1987..	1 545	1 032	2 358	1 281	2 094	1 427	748	565
.....number, 1982..	1 945	1 097	2 744	1 474	2 268	1 316	864	503
20 to 49.....farms, 1987..	221	86	203	125	207	103	88	39
.....farms, 1982..	249	109	235	142	221	127	98	66
.....number, 1987..	7 229	2 693	5 932	3 995	6 245	3 143	2 741	1 154
.....number, 1982..	8 232	3 309	7 493	4 627	6 640	3 752	3 309	2 097
50 to 99.....farms, 1987..	254	60	56	94	97	65	95	39
.....farms, 1982..	293	57	72	93	109	64	111	36
.....number, 1987..	18 071	4 233	3 604	6 577	6 712	4 387	6 941	2 539
.....number, 1982..	21 118	4 082	5 027	6 470	7 343	4 444	8 091	2 438
100 to 199.....farms, 1987..	224	40	22	66	36	22	53	14
.....farms, 1982..	225	47	24	64	43	27	48	21
.....number, 1987..	29 758	5 268	2 959	9 305	4 521	2 908	6 907	(D)
.....number, 1982..	30 490	6 033	3 386	(D)	5 763	(D)	6 047	(D)
200 to 499.....farms, 1987..	95	7	5	17	11	3	5	-
.....farms, 1982..	75	3	6	16	11	4	7	-
.....number, 1987..	24 564	1 646	1 285	4 927	2 967	(D)	(D)	-
.....number, 1982..	20 393	708	1 630	4 412	2 679	1 151	2 040	-
500 or more.....farms, 1987..	7	-	-	3	4	1	1	1
.....farms, 1982..	3	-	-	1	-	1	1	1
.....number, 1987..	5 026	-	-	2 060	2 310	(D)	(D)	(D)
.....number, 1982..	2 150	-	-	(D)	-	(D)	-	(D)
Cows and heifers that had calved.....farms, 1987..	867	298	561	421	539	336	275	144
.....farms, 1982..	928	316	645	460	647	381	311	195
.....number, 1987..	45 221	8 210	9 848	14 447	12 403	7 326	8 850	3 705
.....number, 1982..	42 794	7 818	11 331	13 428	12 816	7 863	9 659	4 520
Beef cows.....farms, 1987..	243	198	530	204	319	223	80	84
.....farms, 1982..	291	209	601	257	416	257	94	105
.....number, 1987..	3 774	2 564	8 419	2 139	3 602	2 632	739	850
.....number, 1982..	3 756	2 454	9 454	2 485	4 312	2 873	725	934
1987 farms by inventory								
1 to 9.....farms..	120	100	241	113	188	136	53	51
.....number..	507	475	1 234	494	920	612	212	227
10 to 19.....farms..	61	56	155	56	82	59	16	23
.....number..	816	734	2 101	749	1 066	765	197	301
20 to 49.....farms..	49	37	107	34	44	23	10	9
.....number..	1 417	1 008	2 827	(D)	1 196	647	(D)	(D)
50 to 99.....farms..	10	4	20	1	3	4	1	-
.....number..	603	(D)	1 330	(D)	(D)	(D)	(D)	-
100 to 199.....farms..	3	1	6	-	2	-	-	1
.....number..	431	(D)	(D)	-	(D)	-	-	(D)
200 to 499.....farms..	-	-	1	-	-	1	-	-
.....number..	-	-	(D)	-	-	(D)	-	-
500 or more.....farms..	-	-	-	-	-	-	-	-
.....number..	-	-	-	-	-	-	-	-
Milk cows.....farms, 1987..	657	117	53	246	258	135	202	77
.....farms, 1982..	673	139	114	250	292	154	238	110
.....number, 1987..	41 447	5 646	1 429	12 308	8 801	4 694	8 111	2 855
.....number, 1982..	39 038	5 364	1 877	10 943	8 504	4 990	8 934	3 586
1987 farms by inventory								
1 to 9.....farms..	49	17	23	32	44	21	31	13
.....number..	180	45	53	114	180	69	83	43
10 to 19.....farms..	29	9	5	23	68	17	16	3
.....number..	449	120	87	332	995	259	222	(D)
20 to 49.....farms..	212	38	11	99	92	66	87	38
.....number..	7 550	1 354	357	3 456	2 960	2 088	3 105	1 293
50 to 99.....farms..	261	42	12	64	43	28	63	22
.....number..	17 806	2 730	(D)	4 255	2 869	1 814	3 953	1 353
100 to 199.....farms..	94	11	2	26	7	2	4	1
.....number..	12 100	1 397	(D)	(D)	797	(D)	(D)	(D)
200 to 499.....farms..	11	-	-	2	4	1	1	-
.....number..	(D)	-	-	(D)	1 000	(D)	(D)	-
500 or more.....farms..	1	-	-	-	-	-	-	-
.....number..	(D)	-	-	-	-	-	-	-
Heifers and heifer calves.....farms, 1987..	847	257	457	381	496	266	278	114
.....farms, 1982..	913	292	550	440	576	342	301	172
.....number, 1987..	34 008	4 725	4 191	10 256	7 784	4 179	7 328	2 204
.....number, 1982..	32 994	4 954	5 598	9 686	8 250	4 910	7 149	3 147
Steers, steer calves, bulls, and bull calves.....farms, 1987..	686	268	515	333	475	264	293	83
.....farms, 1982..	864	317	616	412	581	327	350	138
.....number, 1987..	7 702	2 349	2 957	3 959	5 363	2 151	3 402	725
.....number, 1982..	9 590	2 974	4 316	3 911	1 210	1 100	1 100	725

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
INVENTORY								
Cattle and calves ----- farms, 1987..	3 289	557	620	150	242	548	156	964
1982..	3 580	594	673	221	322	647	198	1 081
number, 1987..	237 856	22 740	48 036	5 526	7 140	25 880	5 108	35 279
1982..	250 648	23 057	49 074	5 739	9 023	26 345	6 099	35 917
Farms by inventory								
1 to 9 ----- farms, 1987..	342	115	85	55	97	134	38	207
1982..	387	117	127	104	121	173	50	238
number, 1987..	1 565	581	414	270	477	653	217	1 096
1982..	1 803	675	604	476	606	906	222	1 202
10 to 19 ----- farms, 1987..	181	97	64	33	47	104	48	197
1982..	221	120	73	33	68	126	57	248
number, 1987..	2 499	1 388	843	449	637	1 412	687	2 721
1982..	3 024	1 692	1 004	462	886	1 724	767	3 464
20 to 49 ----- farms, 1987..	734	204	112	36	50	147	35	345
1982..	851	204	103	49	74	184	57	379
number, 1987..	26 508	6 408	3 688	1 260	1 654	4 663	1 139	10 861
1982..	30 866	6 151	3 480	1 604	2 469	5 734	1 874	11 627
50 to 99 ----- farms, 1987..	1 440	87	183	15	35	112	27	143
1982..	1 484	107	201	26	46	115	25	152
number, 1987..	97 407	6 130	13 218	1 060	2 327	7 748	1 871	9 828
1982..	101 222	7 420	14 785	1 608	2 955	8 078	1 680	10 439
100 to 199 ----- farms, 1987..	443	43	135	5	11	37	7	60
1982..	485	38	126	5	10	38	5	57
number, 1987..	58 197	5 407	17 650	657	(D)	5 111	(D)	7 545
1982..	64 460	5 149	16 929	661	1 209	(D)	592	7 386
200 to 499 ----- farms, 1987..	132	11	39	5	2	11	1	12
1982..	140	8	40	4	3	9	4	7
number, 1987..	36 997	2 826	(D)	(D)	(D)	2 930	(D)	3 228
1982..	39 266	1 970	10 329	928	898	2 488	964	1 799
500 or more ----- farms, 1987..	17	-	2	1	-	3	-	-
1982..	12	-	3	-	-	2	-	-
number, 1987..	14 683	-	(D)	(D)	-	3 363	-	-
1982..	10 007	-	1 943	-	-	(D)	-	-
Cows and heifers that had calved ----- farms, 1987..	2 392	481	445	96	192	429	141	819
1982..	2 606	527	450	124	259	504	180	930
number, 1987..	96 475	11 627	21 544	2 588	4 023	11 079	2 791	17 871
1982..	95 192	11 362	20 419	2 586	4 636	11 724	3 014	17 443
Beef cows ----- farms, 1987..	267	259	125	52	126	242	98	440
1982..	324	303	118	71	161	281	135	548
number, 1987..	3 890	3 008	1 554	464	1 082	2 661	937	4 868
1982..	3 299	3 716	1 447	681	1 170	2 557	1 175	5 243
1987 farms by inventory								
1 to 9 ----- farms..	156	151	74	33	95	140	66	253
number..	633	615	321	119	397	602	341	1 177
10 to 19 ----- farms..	68	64	29	12	21	62	21	114
number..	920	839	365	166	273	804	275	1 476
20 to 49 ----- farms..	31	38	17	7	9	37	11	65
number..	916	1 076	534	179	(D)	1 014	321	1 696
50 to 99 ----- farms..	6	5	4	-	1	2	-	7
number..	375	(D)	(D)	-	(D)	(D)	-	(D)
100 to 199 ----- farms..	5	1	1	-	-	1	-	1
number..	(D)	(D)	(D)	-	-	(D)	-	(D)
200 to 499 ----- farms..	1	-	-	-	-	-	-	-
number..	(D)	-	-	-	-	-	-	-
500 or more ----- farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Milk cows ----- farms, 1987..	2 215	255	342	51	82	217	54	418
1982..	2 395	272	352	61	127	270	66	458
number, 1987..	92 585	8 619	19 990	2 124	2 941	8 418	1 854	13 003
1982..	91 893	7 646	18 972	1 905	3 466	9 167	1 839	12 200
1987 farms by inventory								
1 to 9 ----- farms..	356	26	27	17	15	34	13	53
number..	641	67	72	47	32	98	25	187
10 to 19 ----- farms..	40	76	7	-	3	18	3	108
number..	608	1 133	111	-	47	296	43	1 545
20 to 49 ----- farms..	1 278	94	124	21	45	107	26	174
number..	46 233	2 911	4 780	657	1 431	3 549	917	5 317
50 to 99 ----- farms..	425	48	150	7	17	48	10	71
number..	27 287	3 026	10 008	470	(D)	3 275	(D)	4 509
100 to 199 ----- farms..	96	10	29	5	2	10	2	12
number..	11 700	(D)	3 744	(D)	(D)	1 200	(D)	1 445
200 to 499 ----- farms..	18	1	5	1	-	-	-	-
number..	(D)	(D)	1 275	(D)	-	-	-	-
500 or more ----- farms..	2	-	-	-	-	-	-	-
number..	(D)	-	-	-	-	-	-	-
Heifers and heifer calves ----- farms, 1987..	2 248	464	460	79	144	388	117	758
1982..	2 429	502	466	126	208	459	152	894
number, 1987..	66 341	7 907	15 724	1 653	1 872	7 470	1 687	11 593
1982..	67 715	8 025	15 625	1 624	2 673	7 615	2 303	11 990
Steers, steer calves, bulls, and bull calves ----- farms, 1987..	2 159	405	430	110	163	386	119	694
1982..	2 684	476	532	186	249	472	149	863
number, 1987..	75 040	3 206	10 768	1 285	1 245	7 331	630	5 815
1982..	87 741	3 670	13 030	1 529	1 714	7 006	782	6 484

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
INVENTORY								
Cattle and calves								
farms, 1987 ..	544	76	223	166	221	361	393	-
1982 ..	561	105	335	194	320	441	474	2
number, 1987 ..	28 596	1 897	11 643	6 375	13 383	17 010	20 351	-
1982 ..	27 771	2 818	16 734	6 914	16 818	17 245	21 610	(D)
Farms by inventory								
1 to 9								
farms, 1987 ..	83	36	71	39	61	95	99	-
1982 ..	74	45	116	50	100	109	132	1
number, 1987 ..	399	155	348	190	248	421	480	-
1982 ..	361	218	498	260	413	568	597	(D)
10 to 19								
farms, 1987 ..	67	15	38	37	34	59	61	-
1982 ..	80	26	55	37	59	95	79	-
number, 1987 ..	961	183	524	487	434	816	844	-
1982 ..	1 110	375	758	521	774	1 278	1 078	-
20 to 49								
farms, 1987 ..	173	14	41	44	42	98	89	-
1982 ..	187	20	69	62	61	121	107	-
number, 1987 ..	5 627	481	1 243	1 454	1 312	3 187	2 797	-
1982 ..	6 075	562	2 054	1 872	1 831	3 864	3 492	-
50 to 99								
farms, 1987 ..	135	5	37	36	45	58	85	-
1982 ..	147	8	55	31	49	74	98	1
number, 1987 ..	9 440	(D)	2 654	2 479	3 253	3 907	5 986	-
1982 ..	10 024	524	4 069	2 001	3 357	5 279	6 885	(D)
100 to 199								
farms, 1987 ..	76	6	28	6	24	38	40	-
1982 ..	68	5	30	11	30	36	43	-
number, 1987 ..	9 845	(D)	3 735	781	3 325	4 924	5 038	-
1982 ..	9 083	(D)	(D)	1 446	(D)	4 750	5 840	-
200 to 499								
farms, 1987 ..	10	-	6	4	14	12	19	-
1982 ..	5	1	8	3	20	6	15	-
number, 1987 ..	2 324	-	(D)	984	(D)	(D)	5 206	-
1982 ..	1 118	(D)	2 145	814	5 494	1 506	3 718	-
500 or more								
farms, 1987 ..	-	-	2	-	1	1	-	-
1982 ..	-	-	2	-	1	-	-	-
number, 1987 ..	-	-	(D)	-	(D)	(D)	-	-
1982 ..	-	-	(D)	-	(D)	-	-	-
Cows and heifers that had calved								
farms, 1987 ..	461	54	155	110	143	216	274	-
1982 ..	490	67	235	144	194	278	337	1
number, 1987 ..	14 665	982	5 140	2 855	6 829	6 052	9 063	-
1982 ..	14 283	1 051	7 284	2 992	8 414	6 650	9 738	(D)
Beef cows								
farms, 1987 ..	101	38	72	60	55	128	119	-
1982 ..	122	44	101	86	75	156	161	1
number, 1987 ..	961	358	656	506	634	1 476	1 409	-
1982 ..	1 070	448	1 112	693	631	1 705	1 772	(D)
1987 farms by inventory								
1 to 9								
farms ..	67	28	48	40	33	71	74	-
number ..	272	123	209	176	140	297	316	-
10 to 19								
farms ..	24	6	16	15	15	34	25	-
number ..	311	77	204	184	191	454	335	-
20 to 49								
farms ..	8	3	7	4	6	20	15	-
number ..	(D)	(D)	(D)	(D)	(D)	495	416	-
50 to 99								
farms ..	1	1	1	1	1	2	5	-
number ..	(D)	(D)	(D)	(D)	(D)	(D)	342	-
100 to 199								
farms ..	1	-	-	-	-	1	-	-
number ..	(D)	-	-	-	-	(D)	-	-
200 to 499								
farms ..	-	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-	-
500 or more								
farms ..	-	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-	-
Milk cows								
farms, 1987 ..	389	24	89	55	94	96	164	-
1982 ..	402	28	155	68	137	133	197	1
number, 1987 ..	13 704	624	4 484	2 349	6 195	4 576	7 654	-
1982 ..	13 213	603	6 172	2 299	7 783	4 945	7 966	(D)
1987 farms by inventory								
1 to 9								
farms ..	53	11	14	4	8	11	19	-
number ..	268	18	(D)	(D)	13	36	40	-
10 to 19								
farms ..	74	-	6	3	7	8	9	-
number ..	1 025	-	(D)	(D)	(D)	128	134	-
20 to 49								
farms ..	163	8	28	32	29	36	71	-
number ..	5 294	236	1 014	1 076	(D)	1 174	2 565	-
50 to 99								
farms ..	85	4	32	13	33	32	52	-
number ..	5 541	(D)	2 089	824	2 261	2 042	3 268	-
100 to 199								
farms ..	14	1	9	3	13	8	12	-
number ..	1 576	(D)	1 256	397	1 728	(D)	(D)	-
200 to 499								
farms ..	-	-	-	-	4	1	1	-
number ..	-	-	-	-	1 100	(D)	(D)	-
500 or more								
farms ..	-	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-	-
Heifers and heifer calves								
farms, 1987 ..	474	39	130	113	139	227	262	-
1982 ..	479	62	231	137	190	281	322	2
number, 1987 ..	11 360	516	3 321	1 928	3 923	5 136	6 459	-
1982 ..	10 703	656	4 699	2 050	4 924	4 947	7 402	(D)
Steers, steer calves, bulls, and bull calves								
farms, 1987 ..	361	52	137	137	167	296	280	-
1982 ..	390	86	243	152	252	381	372	1
number, 1987 ..	2 571	399	3 182	1 592	2 631	5 822	4 829	-
1982 ..	2 785	1 111	4 751	1 872	3 480	5 648	4 470	(D)

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
INVENTORY								
Cattle and calves								
farms, 1987	17	254	256	445	833	131	624	682
farms, 1982	21	299	347	517	932	159	757	789
number, 1987	452	15 621	10 754	20 334	46 051	6 819	40 459	43 623
number, 1982	571	15 863	12 623	18 801	48 013	7 107	42 734	46 955
Farms by inventory								
1 to 9								
farms, 1987	9	51	83	114	151	25	85	100
farms, 1982	7	59	131	143	173	35	112	118
number, 1987	50	267	402	523	811	127	460	519
number, 1982	34	311	614	698	883	197	602	639
10 to 19								
farms, 1987	2	39	40	77	123	32	74	75
farms, 1982	6	46	60	96	127	41	90	102
number, 1987	(D)	533	529	1 070	1 743	415	991	1 058
number, 1982	85	669	806	1 301	1 766	534	1 251	1 405
20 to 49								
farms, 1987	2	42	52	109	234	28	155	165
farms, 1982	3	67	63	154	263	24	175	165
number, 1987	(D)	1 359	1 594	3 591	7 852	799	5 397	5 262
number, 1982	82	2 202	1 971	4 859	8 628	751	6 159	5 540
50 to 99								
farms, 1987	3	70	48	98	181	28	205	224
farms, 1982	5	79	63	82	127	39	270	263
number, 1987	165	5 056	3 206	6 984	12 898	2 021	13 977	15 976
number, 1982	370	5 545	4 445	5 925	16 042	2 586	18 737	18 596
100 to 199								
farms, 1987	1	42	28	37	121	10	85	91
farms, 1982	-	41	24	37	126	17	98	121
number, 1987	(D)	5 685	3 621	4 862	16 490	1 490	10 805	11 803
number, 1982	-	5 468	(D)	4 730	(D)	2 391	13 056	15 108
200 to 499								
farms, 1987	-	9	5	8	22	8	18	25
farms, 1982	-	7	5	5	15	3	12	20
number, 1987	-	(D)	1 402	(D)	(D)	1 967	(D)	(D)
number, 1982	-	1 668	1 344	1 288	3 903	648	2 929	5 667
500 or more								
farms, 1987	-	1	-	2	1	-	2	2
farms, 1982	-	-	1	-	1	-	-	-
number, 1987	-	(D)	-	(D)	(D)	-	(D)	(D)
number, 1982	-	-	(D)	-	(D)	-	-	-
Cows and heifers that had calved								
farms, 1987	13	227	156	326	720	120	540	597
farms, 1982	16	263	189	365	797	146	708	721
number, 1987	209	7 809	4 183	9 304	23 118	3 100	20 214	22 253
number, 1982	226	7 815	4 376	8 801	24 200	3 463	24 371	25 475
Beef cows								
farms, 1987	8	108	77	100	332	78	199	239
farms, 1982	13	118	100	119	364	83	290	301
number, 1987	(D)	1 262	939	1 452	3 954	741	1 981	2 618
number, 1982	112	1 354	1 052	1 117	4 603	632	2 464	3 201
1987 farms by inventory								
1 to 9								
farms	6	71	43	64	165	45	127	150
number	(D)	322	159	256	703	177	481	575
10 to 19								
farms	1	17	21	18	119	21	39	55
number	(D)	217	267	245	1 558	258	524	682
20 to 49								
farms	1	17	12	17	41	12	32	25
number	(D)	508	(D)	(D)	1 089	306	(D)	669
50 to 99								
farms	-	2	1	-	6	-	1	6
number	-	(D)	(D)	-	(D)	-	(D)	372
100 to 199								
farms	-	1	-	-	1	-	-	3
number	(D)	-	-	-	(D)	-	-	320
200 to 499								
farms	-	-	-	1	-	-	-	-
number	-	-	-	(D)	-	-	-	-
500 or more								
farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Milk cows								
farms, 1987	5	144	83	246	418	55	385	414
farms, 1982	9	180	99	275	490	77	515	495
number, 1987	(D)	6 547	3 244	7 852	19 164	2 359	18 233	19 635
number, 1982	114	6 461	3 324	7 684	19 597	2 831	21 907	22 274
1987 farms by inventory								
1 to 9								
farms	2	29	16	72	36	11	36	35
number	(D)	68	30	203	127	18	104	104
10 to 19								
farms	-	4	3	24	33	2	10	8
number	-	60	37	338	478	(D)	144	136
20 to 49								
farms	2	51	38	96	183	24	192	223
number	(D)	1 790	1 289	3 313	6 158	(D)	6 713	7 966
50 to 99								
farms	1	48	23	45	139	14	123	122
number	(D)	3 237	1 551	2 891	9 142	987	7 970	7 866
100 to 199								
farms	-	11	3	8	27	4	21	23
number	(D)	-	337	(D)	3 259	494	2 647	2 963
200 to 499								
farms	-	1	-	1	-	-	3	3
number	-	(D)	-	(D)	-	-	655	600
500 or more								
farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Heifers and heifer calves								
farms, 1987	9	217	146	296	681	94	523	590
farms, 1982	14	257	192	351	766	130	669	702
number, 1987	138	5 423	3 318	6 353	16 413	2 183	13 262	15 743
number, 1982	163	5 918	3 624	5 938	17 560	2 621	15 609	18 035
Steers, steer calves, bulls, and bull calves								
farms, 1987	17	176	211	316	570	94	349	417
farms, 1982	20	228	300	397	692	121	453	538
number, 1987	105	2 389	3 253	4 677	6 520	1 536	6 983	5 627
number, 1982	182	2 130	4 623	4 062	6 253	1 023	2 754	3 445

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
INVENTORY								
Cattle and calves								
farms, 1987 ..	336	317	362	1 150	519	899	261	996
1982 ..	360	405	407	1 229	639	988	307	1 282
number, 1987 ..	20 044	9 201	16 176	39 870	28 559	31 115	12 792	48 100
1982 ..	18 887	10 956	15 632	42 034	30 436	33 135	15 521	53 398
Farms by inventory:								
1 to 9								
farms, 1987 ..	55	101	92	237	74	256	42	309
1982 ..	74	143	105	269	80	280	45	443
number, 1987 ..	273	539	505	1 272	440	1 332	217	1 465
1982 ..	357	756	607	1 528	427	1 472	241	2 186
10 to 19								
farms, 1987 ..	39	85	74	311	60	206	48	183
1982 ..	53	103	73	310	77	234	47	255
number, 1987 ..	524	1 215	975	4 350	873	2 820	645	2 524
1982 ..	734	1 378	977	4 311	1 097	3 191	673	3 509
20 to 49								
farms, 1987 ..	89	74	83	356	123	252	71	212
1982 ..	80	91	126	398	234	264	81	264
number, 1987 ..	3 116	2 251	2 717	10 979	4 102	8 135	2 340	6 369
1982 ..	2 741	2 706	4 034	12 474	7 768	8 197	2 668	8 178
50 to 99								
farms, 1987 ..	96	45	80	163	184	128	63	143
1982 ..	102	49	75	164	179	147	92	171
number, 1987 ..	6 849	3 080	5 362	11 045	12 623	8 614	4 308	10 071
1982 ..	6 986	3 201	5 222	11 309	12 287	9 777	6 289	11 774
100 to 199								
farms, 1987 ..	46	9	21	72	72	43	34	100
1982 ..	40	14	22	76	65	50	40	108
number, 1987 ..	5 843	1 115	2 730	(D)	9 187	5 795	4 407	13 151
1982 ..	(D)	1 704	(D)	9 638	7 884	(D)	(D)	14 467
200 to 499								
farms, 1987 ..	10	3	11	11	6	13	3	46
1982 ..	10	5	5	12	4	12	2	36
number, 1987 ..	(D)	1 001	(D)	(D)	1 334	(D)	875	12 923
1982 ..	2 278	1 211	1 277	2 774	973	3 425	(D)	10 232
500 or more								
farms, 1987 ..	1	-	1	-	-	1	-	3
1982 ..	1	-	1	-	-	1	-	5
number, 1987 ..	(D)	-	(D)	-	-	(D)	-	1 597
1982 ..	(D)	-	(D)	-	-	(D)	-	3 052
Cows and heifers that had calved								
farms, 1987 ..	250	286	330	1 022	470	777	232	622
1982 ..	267	354	361	1 118	582	847	283	765
number, 1987 ..	8 156	4 872	8 466	21 003	16 842	16 967	7 198	18 926
1982 ..	7 499	5 078	7 917	21 537	17 312	17 236	8 747	20 126
Beef cows								
farms, 1987 ..	64	221	169	837	177	561	122	394
1982 ..	86	283	191	912	237	615	144	459
number, 1987 ..	710	2 516	1 263	11 953	1 717	7 450	1 274	5 255
1982 ..	863	2 668	1 340	11 774	2 276	7 789	1 042	5 165
1987 farms by inventory								
1 to 9								
farms ..	37	142	118	393	123	333	74	222
number ..	155	651	452	1 921	565	1 565	316	971
10 to 19								
farms ..	21	52	41	252	31	134	29	85
number ..	268	725	536	3 532	440	1 761	363	1 113
20 to 49								
farms ..	4	22	10	162	21	76	19	71
number ..	(D)	557	275	4 484	(D)	2 004	595	2 082
50 to 99								
farms ..	1	3	-	26	2	12	-	16
number ..	(D)	(D)	-	1 591	(D)	(D)	-	1 089
100 to 199								
farms ..	1	1	-	4	-	2	-	-
number ..	(D)	(D)	-	425	-	(D)	-	-
200 to 499								
farms ..	-	1	-	-	-	4	-	-
number ..	-	(D)	-	-	-	991	-	-
500 or more								
farms ..	-	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-	-
Milk cows								
farms, 1987 ..	192	75	186	240	334	261	135	250
1982 ..	191	118	217	318	411	322	186	355
number, 1987 ..	7 446	2 356	7 203	9 050	15 125	9 517	5 924	13 671
1982 ..	6 636	2 410	6 577	9 763	15 036	9 447	7 705	14 961
1987 farms by inventory								
1 to 9								
farms ..	25	19	34	40	25	38	14	45
number ..	48	49	108	117	68	100	33	104
10 to 19								
farms ..	10	9	25	18	7	26	8	10
number ..	(D)	145	339	277	107	427	118	145
20 to 49								
farms ..	102	29	84	117	174	138	66	73
number ..	(D)	926	2 852	3 590	6 310	4 453	2 322	2 627
50 to 99								
farms ..	52	16	31	54	117	48	42	84
number ..	3 207	(D)	1 977	3 770	7 373	3 212	2 870	5 716
100 to 199								
farms ..	3	2	10	11	11	11	5	33
number ..	345	(D)	(D)	1 296	1 267	1 325	581	3 999
200 to 499								
farms ..	-	-	2	-	-	-	-	5
number ..	-	-	(D)	-	-	-	-	1 080
500 or more								
farms ..	-	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-	-
Heifers and heifer calves								
farms, 1987 ..	241	246	288	854	444	633	197	584
1982 ..	257	327	338	965	565	762	269	737
number, 1987 ..	6 050	2 823	6 219	11 803	9 836	9 620	3 912	13 926
1982 ..	5 683	3 496	5 909	13 351	10 744	10 018	5 555	14 659
Steers, steer calves, bulls, and bull calves								
farms, 1987 ..	240	223	240	897	278	609	147	800
1982 ..	283	330	309	999	380	796	211	1 096
number, 1987 ..	5 838	1 506	1 491	7 064	1 881	4 528	1 682	15 248
1982 ..	5 705	2 382	1 806	7 146	2 380	5 881	1 219	18 613

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
SALES							
Dairy products sold							
farms, 1987	13 665	119	19	97	89	328	449
1982	15 146	150	29	123	99	359	509
\$1,000, 1987	1 107 113	12 761	2 142	6 523	5 923	31 909	47 862
1982	1 082 182	13 719	1 190	6 995	5 858	29 646	49 353
Cattle and calves sold							
farms, 1987	31 243	537	157	483	327	752	1 004
1982	34 855	630	178	535	351	834	1 073
number, 1987	975 472	15 934	2 567	7 505	4 611	21 748	38 939
1982	884 891	17 057	1 630	7 725	4 659	19 254	37 965
\$1,000, 1987	376 580	7 934	1 047	3 258	1 307	6 528	17 565
1982	324 602	7 240	538	2 938	1 263	5 921	16 425
1987 farms by number sold:							
1 to 9	11 656	211	99	280	184	293	293
number	52 480	997	398	1 190	710	1 341	1 396
10 to 19	6 321	101	24	108	67	150	164
number	86 865	1 387	295	1 459	366	2 024	2 308
20 to 49	9 019	143	24	67	58	197	324
number	280 528	4 364	773	1 931	1 848	6 222	10 224
50 to 99	2 984	55	6	18	18	83	169
number	197 301	3 829	390	1 212	1 187	5 437	11 214
100 to 199	785	18	3	8	-	21	34
number	102 673	2 261	(D)	(D)	-	2 756	4 366
200 to 499	320	7	1	1	-	7	13
number	93 200	(D)	(D)	(D)	-	(D)	3 055
500 or more	158	2	-	1	-	1	7
number	162 425	(D)	-	(D)	-	(D)	6 376
Calves sold							
farms, 1987	18 841	234	57	206	168	489	506
1982	21 237	290	67	281	185	549	569
number, 1987	479 722	3 887	958	2 097	2 513	12 815	12 282
1982	406 589	4 480	571	2 777	2 358	10 960	12 350
\$1,000, 1987	82 310	526	113	251	262	1 638	1 407
1982	51 457	428	61	329	173	1 516	1 037
1987 farms by number sold:							
1 to 9	7 066	117	32	128	77	172	137
number	29 696	473	128	494	283	717	532
10 to 19	4 696	43	15	46	37	123	123
number	64 169	588	209	632	480	1 648	1 725
20 to 49	5 827	58	6	30	48	149	207
number	165 117	1 709	154	(D)	1 400	4 461	6 073
50 to 99	875	14	3	1	6	32	30
number	55 279	(D)	(D)	(D)	350	1 974	1 911
100 to 199	174	2	-	1	-	8	6
number	22 439	(D)	-	(D)	-	1 043	741
200 to 499	104	-	1	-	-	4	2
number	31 620	-	(D)	-	-	(D)	(D)
500 or more	99	-	-	-	-	1	1
number	111 402	-	-	-	-	(D)	(D)
Cattle sold							
farms, 1987	27 441	485	147	443	289	660	914
1982	30 609	571	166	473	323	738	972
number, 1987	495 750	12 047	1 609	5 408	2 098	8 933	26 657
1982	478 302	12 577	1 059	4 948	2 301	8 294	25 615
\$1,000, 1987	294 271	7 408	934	3 007	1 045	4 890	16 158
1982	273 145	6 813	476	2 609	1 090	4 404	15 388
1987 farms by number sold:							
1 to 9	15 269	225	105	309	220	381	357
number	67 025	1 005	412	1 245	848	1 676	1 716
10 to 19	6 390	99	20	75	49	157	240
number	84 118	1 309	239	977	636	2 070	3 178
20 to 49	3 976	109	16	39	17	93	202
number	115 476	3 163	495	1 033	445	2 539	6 114
50 to 99	1 157	31	5	12	3	24	72
number	77 391	2 059	(D)	668	169	1 645	4 939
100 to 199	414	13	1	6	-	3	30
number	54 201	1 616	(D)	(D)	-	(D)	3 808
200 to 499	178	6	-	1	-	2	8
number	50 548	(D)	-	(D)	-	(D)	2 011
500 or more	57	2	-	1	-	-	5
number	46 991	(D)	-	(D)	-	-	4 891
Cattle fattened on grain and concentrates sold							
farms, 1987	10 178	269	71	242	128	212	486
1982	12 013	315	81	220	163	244	506
number, 1987	231 196	7 625	603	3 184	771	2 770	15 253
1982	241 747	7 258	498	2 692	1 123	3 128	14 806
\$1,000, 1987	155 322	5 083	318	1 922	425	1 425	10 477
1982	151 221	4 456	242	1 548	589	1 593	9 955
1987 farms by number sold:							
1 to 9	5 957	139	53	174	109	137	224
number	23 736	595	217	685	396	554	1 036
10 to 19	1 836	38	9	41	13	37	101
number	24 005	491	113	549	166	487	1 346
20 to 49	1 351	55	8	16	4	28	82
number	40 500	1 615	(D)	397	(D)	762	2 643
50 to 99	620	22	1	4	2	9	52
number	41 721	1 526	(D)	236	(D)	(D)	3 390
100 to 199	247	8	-	5	-	-	18
number	32 683	1 028	-	(D)	-	-	2 302
200 to 499	125	5	-	1	-	1	6
number	36 326	(D)	-	(D)	-	(D)	1 501
500 or more	42	2	-	1	-	-	3
number	32 225	(D)	-	(D)	-	-	3 035

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
SALES							
Dairy products sold ----- farms, 1987 ..	188	713	72	177	60	2	12
----- farms, 1982 ..	207	770	109	169	64	4	13
----- \$1,000, 1987 ..	22 967	61 049	8 570	10 026	4 223	(D)	643
----- farms, 1982 ..	21 847	58 713	11 467	8 093	3 914	(D)	660
Cattle and calves sold ----- farms, 1987 ..	327	1 117	240	691	344	11	52
----- farms, 1982 ..	358	1 183	329	782	333	14	55
----- number, 1987 ..	11 908	91 868	6 324	9 340	4 657	114	748
----- farms, 1982 ..	11 240	56 440	8 808	9 488	4 011	(D)	880
----- \$1,000, 1987 ..	4 060	25 294	2 487	3 564	1 897	33	276
----- farms, 1982 ..	3 506	14 061	3 364	3 645	1 528	(D)	443
1987 farms by number sold:							
1 to 9 ----- farms ..	79	268	123	402	215	9	29
----- number ..	327	1 221	512	1 792	864	(D)	117
10 to 19 ----- farms ..	57	174	29	143	64	-	10
----- number ..	788	2 457	379	1 921	873	-	132
20 to 49 ----- farms ..	124	393	52	123	50	2	9
----- number ..	3 887	12 864	1 592	3 755	1 457	(D)	279
50 to 99 ----- farms ..	47	168	21	19	11	-	4
----- number ..	3 229	10 747	1 311	1 194	705	-	220
100 to 199 ----- farms ..	16	30	12	3	3	-	-
----- number ..	1 973	4 199	1 723	(D)	(D)	-	-
200 to 499 ----- farms ..	2	35	3	1	1	-	-
----- number ..	(D)	10 356	807	(D)	(D)	-	-
500 or more ----- farms ..	2	49	-	-	-	-	-
----- number ..	(D)	50 024	-	-	-	-	-
Calves sold ----- farms, 1987 ..	214	911	118	349	161	4	22
----- farms, 1982 ..	251	941	181	375	147	7	20
----- number, 1987 ..	6 902	77 710	3 112	3 700	1 602	35	243
----- farms, 1982 ..	5 621	42 816	4 286	3 457	1 436	(D)	198
----- \$1,000, 1987 ..	1 083	17 979	524	447	220	3	26
----- farms, 1982 ..	549	7 185	835	391	166	(D)	23
1987 farms by number sold							
1 to 9 ----- farms ..	49	194	43	214	106	3	13
----- number ..	210	837	128	866	343	(D)	65
10 to 19 ----- farms ..	40	197	16	62	30	-	7
----- number ..	551	2 708	236	812	388	-	(D)
20 to 49 ----- farms ..	98	380	44	69	23	1	2
----- number ..	2 972	11 300	1 245	1 791	(D)	(D)	(D)
50 to 99 ----- farms ..	22	52	9	4	1	-	-
----- number ..	1 421	3 257	548	231	(D)	-	-
100 to 199 ----- farms ..	1	9	5	-	1	-	-
----- number ..	(D)	(D)	(D)	-	(D)	-	-
200 to 499 ----- farms ..	2	32	1	-	-	-	-
----- number ..	(D)	(D)	(D)	-	-	-	-
500 or more ----- farms ..	2	47	-	-	-	-	-
----- number ..	(D)	48 639	-	-	-	-	-
Cattle sold ----- farms, 1987 ..	293	934	210	614	312	10	46
----- farms, 1982 ..	308	1 031	297	692	306	11	47
----- number, 1987 ..	5 006	14 158	3 212	5 640	3 055	79	505
----- farms, 1982 ..	5 619	13 624	4 522	6 031	2 575	(D)	682
----- \$1,000, 1987 ..	2 977	7 314	1 963	3 137	1 678	30	253
----- farms, 1982 ..	2 957	6 876	2 528	3 254	1 362	(D)	420
1987 farms by number sold							
1 to 9 ----- farms ..	120	496	129	454	230	8	26
----- number ..	506	2 301	515	1 881	883	(D)	105
10 to 19 ----- farms ..	85	272	40	96	46	1	11
----- number ..	1 093	3 618	528	1 237	591	(D)	142
20 to 49 ----- farms ..	71	131	27	54	30	1	9
----- number ..	2 092	3 534	709	1 534	838	(D)	258
50 to 99 ----- farms ..	13	20	9	7	4	-	-
----- number ..	798	1 417	615	427	(D)	-	-
100 to 199 ----- farms ..	4	9	3	2	1	-	-
----- number ..	517	1 302	(D)	(D)	(D)	-	-
200 to 499 ----- farms ..	-	5	2	1	1	-	-
----- number ..	-	(D)	(D)	(D)	(D)	-	-
500 or more ----- farms ..	-	1	-	-	-	-	-
----- number ..	-	(D)	-	-	-	-	-
Cattle fattened on grain and concentrates sold ----- farms, 1987 ..	88	85	94	291	157	2	27
----- farms, 1982 ..	95	117	152	353	152	3	35
----- number, 1987 ..	1 521	2 181	1 137	2 996	1 528	(D)	214
----- farms, 1982 ..	2 130	3 564	2 637	3 199	1 420	(D)	554
----- \$1,000, 1987 ..	899	1 098	751	1 812	968	(D)	121
----- farms, 1982 ..	1 137	1 470	1 609	1 892	804	(D)	357
1987 farms by number sold:							
1 to 9 ----- farms ..	46	56	67	213	118	2	18
----- number ..	151	205	225	854	447	(D)	72
10 to 19 ----- farms ..	16	15	12	44	25	-	6
----- number ..	215	217	159	580	354	-	71
20 to 49 ----- farms ..	20	6	10	27	12	-	3
----- number ..	542	161	285	764	(D)	-	71
50 to 99 ----- farms ..	3	1	4	4	1	-	-
----- number ..	210	(D)	(D)	237	(D)	-	-
100 to 199 ----- farms ..	3	5	1	2	-	-	-
----- number ..	403	818	(D)	(D)	-	-	-
200 to 499 ----- farms ..	-	2	-	1	1	-	-
----- number ..	-	(D)	-	(D)	(D)	-	-
500 or more ----- farms ..	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
SALES							
Dairy products sold							
farms, 1987..	321	409	96	69	91	76	492
1982..	331	429	124	90	99	90	593
\$1,000, 1987..	23 498	41 868	6 991	4 404	7 194	6 888	29 828
1982..	21 463	42 878	6 441	4 592	6 786	6 807	30 433
Cattle and calves sold							
farms, 1987..	558	754	392	237	170	312	909
1982..	596	856	427	277	176	378	1 100
number, 1987..	12 234	31 010	5 915	3 642	6 034	5 456	20 511
1982..	12 082	27 514	5 834	3 372	5 416	6 705	18 414
\$1,000, 1987..	4 046	12 699	1 820	1 123	2 790	2 050	6 781
1982..	3 925	8 942	1 911	898	2 249	2 455	5 098
1987 farms by number sold							
1 to 9	208	196	226	136	63	163	346
farms..	994	891	962	572	295	667	1 498
number..	128	141	85	43	17	66	230
10 to 19	1 745	1 988	1 144	577	251	879	3 165
farms..	172	283	60	42	68	60	251
number..	5 316	9 008	1 803	1 277	2 006	1 799	7 747
20 to 49	41	91	15	14	16	16	60
farms..	2 723	6 077	991	(D)	1 072	979	3 816
number..							
100 to 199	8	23	5	2	3	5	17
farms..	(D)	3 106	(D)	(D)	332	(D)	2 326
number..	1	14	1	-	1	2	3
200 to 499	(D)	4 433	(D)	-	(D)	(D)	(D)
farms..	-	6	-	-	2	-	2
number..	-	5 507	-	-	(D)	-	(D)
500 or more							
farms..							
number..							
Calves sold							
farms, 1987..	376	500	188	116	98	128	630
1982..	391	566	230	166	112	156	763
number, 1987..	6 101	13 990	2 424	1 683	1 797	2 237	11 617
1982..	5 780	14 121	2 049	1 432	1 999	2 215	9 720
\$1,000, 1987..	580	2 065	319	148	163	264	1 818
1982..	677	1 648	191	110	203	162	738
1987 farms by number sold:							
1 to 9	150	109	111	61	21	62	276
farms..	666	462	445	216	90	255	1 224
number..	104	122	41	26	39	33	162
10 to 19	1 414	1 700	508	349	537	455	2 186
farms..	104	226	30	23	35	23	161
number..	2 841	6 428	(D)	650	907	690	4 570
20 to 49	17	33	2	5	2	8	21
farms..	(D)	2 163	(D)	(D)	(D)	(D)	1 225
number..							
100 to 199	1	4	4	1	1	1	8
farms..	(D)	515	528	(D)	(D)	(D)	(D)
number..	-	4	-	-	-	-	-
200 to 499	-	(D)	-	-	-	(D)	-
farms..	-	2	-	-	-	-	2
number..	-	(D)	-	-	-	-	(D)
500 or more							
farms..							
number..							
Cattle sold							
farms, 1987..	477	665	342	213	157	278	802
1982..	503	748	372	238	159	354	935
number, 1987..	6 133	17 020	3 491	1 959	4 237	3 219	8 894
1982..	6 302	13 393	3 785	1 940	3 417	4 490	8 694
\$1,000, 1987..	3 466	10 634	1 501	975	2 626	1 786	4 963
1982..	3 248	7 293	1 720	788	2 046	2 293	4 360
1987 farms by number sold:							
1 to 9	277	316	232	150	83	181	505
farms..	1 277	1 525	895	601	395	759	2 097
number..	120	195	72	42	38	50	178
10 to 19	1 543	2 557	957	540	495	642	2 319
farms..	65	100	25	16	22	38	94
number..	1 870	2 859	728	484	679	1 124	2 489
20 to 49	10	31	12	5	11	8	17
farms..	639	2 054	(D)	334	726	(D)	1 025
number..							
100 to 199	4	11	1	-	1	-	8
farms..	(D)	1 579	(D)	-	(D)	-	964
number..	1	8	-	-	-	1	-
200 to 499	(D)	2 482	-	-	-	(D)	-
farms..	-	4	-	-	2	-	-
number..	-	3 964	-	-	(D)	-	-
Cattle fattened on grain and concentrates sold							
farms, 1987..	138	198	153	84	66	146	185
1982..	171	264	171	78	63	204	256
number, 1987..	1 943	6 472	1 371	532	2 751	1 423	2 322
1982..	2 687	4 355	1 643	526	2 042	1 658	2 516
\$1,000, 1987..	1 046	4 346	664	293	1 785	859	1 209
1982..	1 396	2 677	855	260	1 384	921	1 283
1987 farms by number sold							
1 to 9	82	115	111	66	39	99	120
farms..	363	462	430	238	175	395	491
number..	32	34	30	14	10	27	38
10 to 19	377	470	381	180	126	354	505
farms..	15	28	7	4	11	19	19
number..	452	827	212	114	375	(D)	521
20 to 49	7	11	5	-	4	1	3
farms..	(D)	736	348	-	(D)	(D)	212
number..							
100 to 199	2	3	-	-	-	-	5
farms..	(D)	412	-	-	-	-	593
number..	-	4	-	-	-	-	-
200 to 499	-	1 176	-	-	-	-	-
farms..	-	3	-	-	2	-	-
number..	-	2 389	-	-	(D)	-	-

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
SALES							
Dairy products sold							
farms, 1987	343	124	9	22	340	106	6
1982	377	150	9	27	406	119	13
\$1,000, 1987	32 891	12 681	620	961	20 969	5 391	406
1982	32 714	12 913	747	1 110	23 413	5 703	666
Cattle and calves sold							
farms, 1987	672	327	22	88	651	590	21
1982	744	413	30	97	787	622	33
number, 1987	23 342	11 342	452	1 075	16 750	8 369	301
1982	19 747	11 650	404	1 006	17 733	7 334	467
\$1,000, 1987	9 186	5 725	170	347	5 409	2 915	95
1982	7 234	5 479	134	251	5 015	2 075	108
1987 farms by number sold:							
1 to 9	196	126	13	54	251	319	6
farms	875	517	70	243	1 095	1 352	30
number	116	49	2	18	153	149	10
10 to 19	1 629	661	(D)	265	2 149	1 977	137
farms	248	90	4	14	191	96	3
number	7 820	2 748	94	(D)	5 837	2 925	134
20 to 49	80	40	2	1	39	20	-
farms	5 282	2 636	(D)	(D)	2 564	1 351	-
number	22	12	1	1	11	6	-
100 to 199	2 978	1 403	(D)	(D)	1 357	764	-
farms	8	8	-	-	4	-	-
number	(D)	(D)	-	-	(D)	-	-
200 to 499	2	2	-	-	2	-	-
farms	(D)	(D)	-	-	(D)	-	-
number							
500 or more							
farms							
number							
Calves sold							
farms, 1987	394	135	12	59	455	372	13
1982	439	181	14	62	561	365	24
number, 1987	9 353	2 926	205	478	10 146	3 980	147
1982	8 224	2 804	179	494	10 489	3 562	295
\$1,000, 1987	1 042	317	24	74	1 748	870	16
1982	630	275	16	43	1 040	464	34
1987 farms by number sold:							
1 to 9	88	32	7	41	186	239	7
farms	367	152	27	158	849	916	19
number	114	39	1	13	111	73	3
10 to 19	1 652	515	(D)	(D)	1 539	894	31
farms	163	51	2	5	133	51	3
number	4 628	1 379	(D)	(D)	3 744	1 418	97
20 to 49	25	10	2	-	18	7	-
farms	(D)	580	(D)	-	1 219	(D)	-
number	1	3	-	-	4	2	-
100 to 199	(D)	300	-	-	472	(D)	-
farms	3	-	-	-	2	-	-
number	935	-	-	-	(D)	-	-
200 to 499	-	-	-	-	1	-	-
farms	-	-	-	-	(D)	-	-
number							
500 or more							
farms							
number							
Cattle sold							
farms, 1987	602	298	21	77	554	479	17
1982	682	369	27	78	692	514	25
number, 1987	13 989	8 416	247	597	6 604	4 389	154
1982	11 523	8 846	225	512	7 244	3 772	172
\$1,000, 1987	8 144	5 408	145	273	3 661	2 045	79
1982	6 605	5 203	118	208	3 975	1 611	74
1987 farms by number sold:							
1 to 9	272	147	15	61	349	339	8
farms	1 277	610	(D)	253	1 511	1 244	32
number	184	56	3	14	152	87	9
10 to 19	2 494	751	35	(D)	1 955	1 139	122
farms	97	61	1	1	45	41	-
number	2 985	1 852	(D)	(D)	1 330	1 110	-
20 to 49	27	18	2	-	4	10	-
farms	1 895	1 139	(D)	-	277	(D)	-
number	15	6	-	1	1	2	-
100 to 199	1 989	702	-	(D)	(D)	(D)	-
farms	5	8	-	-	2	-	-
number	(D)	(D)	-	-	(D)	-	-
200 to 499	2	2	-	-	1	-	-
farms	(D)	(D)	-	-	(D)	-	-
number							
500 or more							
farms							
number							
Cattle fattened on grain and concentrates sold							
farms, 1987	275	172	7	25	139	157	5
1982	306	210	12	21	188	197	8
number, 1987	5 311	5 103	(D)	99	2 336	1 228	50
1982	6 411	5 383	54	129	3 022	1 375	(D)
\$1,000, 1987	3 542	3 432	(D)	47	1 513	660	28
1982	3 856	3 277	27	64	1 788	672	(D)
1987 farms by number sold:							
1 to 9	148	95	6	23	102	119	3
farms	611	393	(D)	(D)	383	409	(D)
number	64	30	1	2	29	25	2
10 to 19	815	396	(D)	(D)	358	324	(D)
farms	38	28	-	-	4	9	-
number	1 135	906	-	-	120	243	-
20 to 49	16	9	-	-	1	4	-
farms	1 136	559	-	-	(D)	252	-
number	6	3	-	-	-	-	-
100 to 199	836	439	-	-	-	-	-
farms	3	6	-	-	2	-	-
number	778	(D)	-	-	(D)	-	-
200 to 499	-	1	-	-	1	-	-
farms	-	(D)	-	-	(D)	-	-
number							
500 or more							
farms							
number							

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
SALES								
Dairy products sold								
farms, 1987	624	102	33	223	238	123	193	70
1982	636	117	57	222	240	131	225	90
\$1,000, 1987	72 270	8 645	1 991	20 972	12 395	7 294	14 042	4 290
1982	65 070	7 561	2 433	17 345	11 636	6 944	14 467	5 161
Cattle and calves sold								
farms, 1987	1 028	326	568	458	591	343	362	149
1982	1 117	347	638	483	662	372	385	191
number, 1987	41 174	6 524	8 638	12 372	12 708	5 228	10 005	3 747
1982	35 920	5 505	9 239	10 331	10 471	5 021	7 992	4 839
\$1,000, 1987	14 444	1 987	2 971	4 655	4 537	1 471	3 804	1 135
1982	10 401	1 625	2 538	3 888	2 934	1 485	2 618	1 440
1987 farms by number sold:								
1 to 9	244	146	300	184	283	187	125	65
farms	1 108	649	1 412	936	1 298	880	634	302
number	179	70	146	103	158	74	79	33
10 to 19	2 516	894	1 971	1 419	2 176	968	1 048	428
farms	345	77	88	114	105	63	116	33
number	11 207	2 467	2 450	3 466	3 089	1 810	3 634	1 023
20 to 49	191	27	28	44	34	15	35	15
farms	12 925	1 765	1 769	2 897	2 244	936	2 226	1 066
number								
100 to 199	54	6	4	9	7	3	4	-
farms	7 003	749	(D)	1 154	(D)	(D)	558	-
number	14	-	2	2	1	1	-	2
200 to 499	(D)	-	(D)	(D)	(D)	(D)	(D)	(D)
farms	1	-	-	2	3	-	2	1
number	(D)	-	-	(D)	2 814	-	(D)	(D)
500 or more								
farms	718	191	388	302	330	202	212	95
1982	786	214	446	293	380	219	239	135
number, 1987	20 369	3 537	4 083	5 281	5 138	2 700	4 843	1 982
1982	19 632	2 766	4 512	4 515	5 096	2 356	4 362	3 004
\$1,000, 1987	2 125	457	1 058	493	492	294	941	327
1982	1 507	323	758	354	498	232	620	668
1987 farms by number sold								
1 to 9	158	85	258	129	165	112	79	43
farms	704	346	1 118	566	699	518	345	181
number	153	38	75	72	93	43	56	22
10 to 19	2 169	497	974	931	1 229	579	745	319
farms	302	51	46	84	60	39	70	21
number	9 236	1 429	1 382	2 464	1 668	1 042	1 884	626
20 to 49	88	13	8	15	8	8	5	7
farms	5 613	818	(D)	(D)	512	561	(D)	(D)
number								
100 to 199	14	4	1	1	3	-	-	-
farms	1 857	447	(D)	(D)	(D)	-	-	-
number	3	-	-	1	-	-	-	2
200 to 499	790	-	-	(D)	-	-	-	(D)
farms	-	-	-	-	1	-	2	-
number	-	-	-	-	(D)	-	(D)	-
500 or more								
farms	905	284	442	401	505	281	333	137
1982	989	302	513	423	560	316	339	157
number, 1987	20 805	2 987	4 555	7 091	7 570	2 528	5 162	1 765
1982	16 288	2 739	4 727	5 816	5 375	2 665	3 630	1 835
\$1,000, 1987	12 319	1 529	1 913	4 162	4 044	1 178	2 862	808
1982	8 894	1 302	1 779	3 533	2 435	1 253	1 998	772
1987 farms by number sold								
1 to 9	367	169	321	238	347	204	176	102
farms	1 697	712	1 298	1 100	1 436	829	865	451
number	259	71	71	87	90	51	82	16
10 to 19	3 524	883	949	1 177	1 212	684	1 103	192
farms	207	40	37	59	48	21	59	16
number	5 994	1 104	1 001	1 562	1 378	573	1 739	461
20 to 49	48	4	9	11	14	3	13	2
farms	3 086	288	541	704	881	(D)	865	(D)
number								
100 to 199	17	-	2	3	3	2	2	-
farms	2 413	-	(D)	363	347	(D)	(D)	-
number	6	-	2	1	1	-	1	-
200 to 499	(D)	-	(D)	(D)	(D)	-	(D)	-
farms	1	-	-	2	2	-	-	1
number	(D)	-	-	(D)	(D)	-	-	(D)
500 or more								
farms	905	284	442	401	505	281	333	137
1982	989	302	513	423	560	316	339	157
number, 1987	20 805	2 987	4 555	7 091	7 570	2 528	5 162	1 765
1982	16 288	2 739	4 727	5 816	5 375	2 665	3 630	1 835
\$1,000, 1987	12 319	1 529	1 913	4 162	4 044	1 178	2 862	808
1982	8 894	1 302	1 779	3 533	2 435	1 253	1 998	772
1987 farms by number sold								
1 to 9	124	93	66	94	133	72	81	26
farms	462	361	207	417	543	304	385	133
number	78	14	11	23	26	18	31	3
10 to 19	1 002	176	135	282	355	228	406	34
farms	42	7	6	9	21	3	22	-
number	1 252	212	(D)	216	589	66	621	-
20 to 49	16	3	2	4	9	2	5	-
farms	1 017	221	(D)	233	(D)	(D)	(D)	-
number								
100 to 199	8	-	-	-	-	1	2	-
farms	1 070	-	-	-	-	(D)	(D)	-
number	4	-	-	1	-	-	-	-
200 to 499	(D)	-	-	(D)	-	-	-	-
farms	1	-	-	2	1	-	-	-
number	(D)	-	-	(D)	(D)	-	-	-
500 or more								
farms	273	117	85	133	190	96	141	29
1982	347	123	91	148	234	123	153	26
number, 1987	8 458	970	588	3 333	2 640	838	2 016	167
1982	6 534	1 120	454	2 806	2 103	990	1 576	150
\$1,000, 1987	5 613	533	256	2 179	1 556	428	1 280	68
1982	3 774	599	199	1 795	1 103	527	886	61
1987 farms by number sold								
1 to 9	124	93	66	94	133	72	81	26
farms	462	361	207	417	543	304	385	133
number	78	14	11	23	26	18	31	3
10 to 19	1 002	176	135	282	355	228	406	34
farms	42	7	6	9	21	3	22	-
number	1 252	212	(D)	216	589	66	621	-
20 to 49	16	3	2	4	9	2	5	-
farms	1 017	221	(D)	233	(D)	(D)	(D)	-
number								
100 to 199	8	-	-	-	-	1	2	-
farms	1 070	-	-	-	-	(D)	(D)	-
number	4	-	-	1	-	-	-	-
200 to 499	(D)	-	-	(D)	-	-	-	-
farms	1	-	-	2	1	-	-	-
number	(D)	-	-	(D)	(D)	-	-	-
500 or more								
farms	273	117	85	133	190	96	141	29
1982	347	123	91	148	234	123	153	26
number, 1987	8 458	970	588	3 333	2 640	838	2 016	167
1982	6 534	1 120	454	2 806	2 103	990	1 576	150
\$1,000, 1987	5 613	533	256	2 179	1 556	428	1 280	68
1982	3 774	599	199	1 795	1 103	527	886	61
1987 farms by number sold								
1 to 9	124	93	66	94	133	72	81	26
farms	462	361	207	417	543	304	385	133
number	78	14	11	23	26	18	31	3
10 to 19	1 002	176	135	282	355	228	406	34
farms	42	7	6	9	21	3	22	-
number	1 252	212	(D)	216	589	66	621	-
20 to 49	16	3	2	4	9	2	5	-
farms	1 017	221	(D)	233	(D)	(D)	(D)	-
number								
100 to 199	8	-	-	-	-	1	2	-
farms	1 070	-	-	-	-	(D)	(D)	-
number	4	-	-	1	-	-	-	-
200 to 499	(D)	-	-	(D)	-	-	-	-
farms	1	-	-	2	1	-	-	-
number	(D)	-	-	(D)	(D)	-	-	-
500 or more								
farms	273	117	85	133	190	96	141	29
1982	347	123	91	148	234	123	153	26
number, 1987	8 458	970	588	3 333	2 640	838	2 016	167
1982	6 534	1 120	454	2 806	2 103	990	1 576	150
\$1,000, 1987	5 613	533	256	2 179	1 556	428	1 280	68
1982	3 774	599	199	1 795	1 103	527	886	61
1987 farms by number sold								
1 to 9	124	93	66	94	133	72	81	26
farms	462	361	207	417	543	304	385	133
number	78	14	11	23	26	18	31	3
10 to 19	1 002	176	135	282	355	228	406	34
farms	42	7	6	9	21	3	22	-
number	1 252	212	(D)	216	589	66	621	-
20 to 49	16	3	2	4	9	2	5	-
farms	1 017	221	(D)	233	(D)	(D)	(D)	-
number								
100 to 199	8	-	-	-	-	1	2	-
farms	1 070	-	-	-	-	(D)	(D)	-
number	4	-	-	1	-	-	-	-
200 to 499	(D)							

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
SALES								
Dairy products sold	farms, 1987	1 962	241	324	42	73	191	43
	1982	2 065	232	322	48	93	228	49
	\$1,000, 1987	163 473	12 953	35 611	3 712	4 562	12 992	2 518
	1982	157 722	10 637	33 474	3 098	5 038	13 792	2 693
								18 664
Cattle and calves sold	farms, 1987	3 261	531	607	139	201	506	148
	1982	3 502	539	633	178	252	568	170
	number, 1987	164 173	8 682	27 744	3 364	3 166	26 564	2 594
	1982	167 980	8 256	26 138	2 547	3 461	22 184	2 053
	\$1,000, 1987	83 784	2 975	12 528	1 246	1 019	8 645	828
1987 farms by number sold	1 to 9	378	237	142	72	109	213	70
	10 to 19	1 691	1 102	736	335	446	1 003	310
	20 to 49	476	155	91	26	36	114	30
	50 to 99	6 918	2 089	1 302	344	445	1 583	383
	100 to 199	1 522	107	218	31	40	128	38
Calves sold	farms, 1987	48 135	3 349	6 928	938	1 205	3 758	1 174
	1982	564	31	109	5	15	30	10
	number, 1987	38 038	(D)	7 274	378	(D)	1 980	727
	1982							
								2 713
1987 farms by number sold	1 to 9	215	1	33	3	1	14	-
	10 to 19	28 402	(D)	4 557	(D)	(D)	1 720	-
	20 to 49	84	-	11	1	-	-	-
	50 to 99	24 211	-	3 386	(D)	-	-	-
	100 to 199	22	-	3	1	-	7	-
Cattle sold	farms, 1987	16 778	-	3 561	(D)	-	16 520	-
	1982							
	number, 1987							
	1982							
								(D)
1987 farms by number sold	1 to 9	2 106	318	356	51	110	279	93
	10 to 19	2 264	327	342	69	140	317	98
	20 to 49	55 285	4 055	11 790	1 300	1 582	20 682	1 240
	50 to 99	54 265	3 815	9 209	1 072	1 606	16 801	964
	100 to 199	8 340	499	2 287	175	171	5 298	145
Cattle fattened on grain and concentrates sold	farms, 1987	6 907	362	1 077	92	130	4 587	101
	1982							
	number, 1987							
	1982							
								574
1987 farms by number sold	1 to 9	375	167	80	21	52	99	53
	10 to 19	1 556	740	328	105	206	456	252
	20 to 49	631	83	85	12	28	83	21
	50 to 99	9 159	1 057	1 190	163	383	1 112	288
	100 to 199	937	62	158	14	26	77	15
Cattle sold	farms, 1987	25 217	1 828	4 549	422	716	2 039	452
	1982	111	5	25	1	4	10	4
	number, 1987	7 056	(D)	1 527	(D)	277	634	248
	1982							
								(D)
1987 farms by number sold	1 to 9	35	1	4	2	-	4	-
	10 to 19	4 593	(D)	485	(D)	-	521	-
	20 to 49	13	-	2	1	-	-	-
	50 to 99	3 862	-	(D)	(D)	-	-	-
	100 to 199	4	-	2	-	-	6	-
Cattle sold	farms, 1987	3 842	-	(D)	-	-	15 920	-
	1982							
	number, 1987							
	1982							
								(D)
1987 farms by number sold	1 to 9	2 863	466	544	123	180	439	134
	10 to 19	3 051	472	585	154	219	510	151
	20 to 49	108 888	4 627	15 954	2 084	1 584	5 882	1 354
	50 to 99	113 715	4 441	16 929	1 475	1 855	5 383	1 089
	100 to 199	75 444	2 476	10 241	1 071	848	3 350	683
Cattle sold	farms, 1987	77 898	2 100	10 505	830	903	2 880	548
	1982							
	number, 1987							
	1982							
								3 538
1987 farms by number sold	1 to 9	920	304	197	73	131	278	91
	10 to 19	4 951	1 295	1 028	307	503	1 203	384
	20 to 49	740	101	136	25	30	97	21
	50 to 99	9 810	1 280	1 848	326	364	1 259	282
	100 to 199	593	53	135	18	13	47	19
Cattle sold	farms, 1987	18 471	1 524	3 874	524	376	1 424	535
	1982	368	8	44	5	6	10	3
	number, 1987	25 111	528	3 057	(D)	341	664	153
	1982							
								1 025
1987 farms by number sold	1 to 9	166	-	24	-	-	6	-
	10 to 19	21 869	-	3 422	-	-	(D)	-
	20 to 49	59	-	7	2	-	-	-
	50 to 99	16 851	-	(D)	(D)	-	-	-
	100 to 199	17	-	1	-	-	1	-
Cattle sold	farms, 1987	11 825	-	(D)	-	-	(D)	-
	1982							
	number, 1987							
	1982							
								(D)
1987 farms by number sold	1 to 9	1 212	171	236	78	60	172	47
	10 to 19	1 450	179	284	101	91	215	54
	20 to 49	73 798	1 850	9 488	754	376	2 826	348
	50 to 99	78 955	2 029	10 491	972	475	1 992	364
	100 to 199	55 108	1 048	6 701	462	227	1 689	193
Cattle sold	farms, 1987	56 044	989	7 058	561	257	1 236	187
	1982							
	number, 1987							
	1982							
								1 609
1987 farms by number sold	1 to 9	264	110	87	51	50	109	36
	10 to 19	1 138	488	381	211	172	431	134
	20 to 49	182	38	46	15	6	36	6
	50 to 99	2 505	490	624	170	71	467	70
	100 to 199	301	17	51	11	3	18	5
Cattle sold	farms, 1987	9 790	501	1 581	(D)	(D)	550	144
	1982	277	6	26	1	1	4	-
	number, 1987	19 118	371	1 921	(D)	(D)	280	-
	1982							
								391
1987 farms by number sold	1 to 9	125	-	19	-	-	4	-
	10 to 19	16 491	-	2 562	-	-	(D)	-
	20 to 49	47	-	6	-	-	-	-
	50 to 99	13 616	-	(D)	-	-	-	-
	100 to 199	16	-	1	-	-	1	-
Cattle sold	farms, 1987	11 140	-	(D)	-	-	(D)	-
	1982							
	number, 1987							
	1982							
								(D)

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
SALES								
Dairy products sold								
farms, 1987..	375	14	80	53	88	87	148	-
1982..	377	19	116	58	118	123	171	1
\$1,000, 1987..	23 858	1 065	7 511	3 874	9 911	7 645	13 745	-
1982..	20 618	1 050	10 683	3 353	12 784	(D)	13 176	(D)
Cattle and calves sold								
farms, 1987..	514	64	193	152	200	338	350	-
1982..	525	83	293	181	267	402	425	2
number, 1987..	12 345	806	10 719	3 085	6 800	12 293	10 677	-
1982..	11 374	1 203	10 267	3 467	9 105	8 906	9 434	(D)
\$1,000, 1987..	3 624	341	4 359	1 330	2 146	6 140	4 280	-
1982..	3 485	516	3 584	1 280	2 770	4 135	3 851	(D)
1987 farms by number sold								
1 to 9	161	42	78	61	76	140	119	-
farms..	733	171	347	243	328	612	562	-
number..	119	13	32	34	41	64	86	-
10 to 19	1 610	181	447	448	546	925	1 185	-
farms..	189	7	46	48	46	83	103	-
number..	5 792	(D)	1 487	1 443	1 518	2 711	3 208	-
20 to 49	41	1	21	6	21	29	29	-
farms..	2 596	(D)	1 343	387	1 429	1 933	1 826	-
number..								
100 to 199	2	1	10	2	12	7	8	-
farms..	(D)	(D)	1 498	(D)	1 647	826	964	-
number..	-	-	3	1	4	13	4	-
200 to 499	-	-	1 035	(D)	1 332	(D)	(D)	-
farms..	2	-	3	-	-	2	1	-
number..	(D)	-	4 562	-	-	(D)	(D)	-
Calves sold								
farms, 1987..	398	26	109	70	97	115	171	-
1982..	417	27	172	84	131	159	216	2
number, 1987..	7 350	270	6 455	1 144	3 240	3 495	4 155	-
1982..	6 953	284	6 678	1 226	5 042	2 153	3 718	(D)
\$1,000, 1987..	922	60	1 909	128	287	562	660	-
1982..	1 024	57	1 724	113	445	261	498	(D)
1987 farms by number sold								
1 to 9	137	17	42	22	32	36	55	-
farms..	593	52	162	79	177	125	238	-
number..	134	6	13	20	16	37	46	-
10 to 19	1 823	(D)	170	264	209	521	595	-
farms..	121	2	33	26	28	34	61	-
number..	3 294	(D)	929	(D)	771	960	1 635	-
20 to 49	4	1	15	2	17	3	6	-
farms..	(D)	(D)	936	(D)	1 157	(D)	377	-
number..								
100 to 199	-	-	2	-	2	1	1	-
farms..	-	-	(D)	-	(D)	(D)	(D)	-
number..	-	-	2	-	2	3	1	-
200 to 499	-	-	(D)	-	(D)	1 053	(D)	-
farms..	2	-	2	-	-	1	1	-
number..	(D)	-	(D)	-	-	(D)	(D)	-
Cattle sold								
farms, 1987..	450	60	167	139	183	322	325	-
1982..	451	74	242	162	247	378	388	1
number, 1987..	4 995	536	4 264	1 941	3 560	8 798	6 522	-
1982..	4 421	919	3 589	2 241	4 063	6 753	5 716	(D)
\$1,000, 1987..	2 702	281	2 451	1 202	1 859	5 579	3 620	-
1982..	2 461	459	1 860	1 167	2 325	3 874	3 352	(D)
1987 farms by number sold								
1 to 9	251	47	88	78	93	164	154	-
farms..	1 125	188	397	343	402	727	705	-
number..	135	11	43	35	38	70	96	-
10 to 19	1 783	(D)	592	444	543	947	1 246	-
farms..	56	1	22	23	37	52	56	-
number..	1 513	(D)	698	648	1 155	1 548	1 634	-
20 to 49	7	-	9	1	10	18	11	-
farms..	(D)	-	635	(D)	709	1 223	733	-
number..								
100 to 199	1	1	3	1	4	8	5	-
farms..	(D)	(D)	(D)	(D)	(D)	991	690	-
number..	-	-	1	1	1	9	2	-
200 to 499	-	-	(D)	(D)	(D)	(D)	(D)	-
farms..	-	-	1	-	-	1	1	-
number..	-	-	(D)	-	-	(D)	(D)	-
Cattle fattened on grain and concentrates sold								
farms, 1987..	114	39	69	73	84	195	163	-
1982..	148	39	113	77	122	214	203	-
number, 1987..	1 000	246	1 893	1 129	1 170	6 046	2 650	-
1982..	1 226	610	1 818	1 432	1 344	4 818	2 661	-
\$1,000, 1987..	562	154	1 337	755	707	4 077	1 748	-
1982..	638	318	989	809	807	2 861	1 487	-
1987 farms by number sold:								
1 to 9	68	33	46	41	57	100	93	-
farms..	210	131	190	139	233	419	390	-
number..	34	5	12	19	12	37	37	-
10 to 19	434	(D)	167	256	184	507	494	-
farms..	11	1	5	11	10	34	22	-
number..	(D)	(D)	133	(D)	348	1 111	638	-
20 to 49	1	-	3	-	4	12	8	-
farms..	(D)	-	189	-	(D)	746	514	-
number..								
100 to 199	-	-	1	1	1	6	1	-
farms..	-	-	(D)	(D)	(D)	766	(D)	-
number..	-	-	1	1	-	5	2	-
200 to 499	-	-	(D)	(D)	-	(D)	(D)	-
farms..	-	-	1	-	-	1	-	-
number..	-	-	(D)	-	-	(D)	-	-

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
SALES								
Dairy products sold ----- farms, 1987 ..	4	121	71	198	405	46	376	393
1982 ..	4	148	79	227	441	60	453	448
\$1,000, 1987 ..	(D)	10 476	5 668	13 159	31 656	4 091	28 195	31 089
1982 ..	164	9 909	5 491	11 678	29 268	4 122	32 317	33 187
Cattle and calves sold ----- farms, 1987 ..	16	234	226	420	791	121	610	647
1982 ..	18	274	284	464	856	137	705	728
number, 1987 ..	176	7 485	6 134	9 852	22 605	5 560	25 380	25 050
1982 ..	207	6 868	5 832	7 798	19 738	3 421	16 788	17 674
\$1,000, 1987 ..	70	2 592	2 985	3 835	7 252	1 731	8 224	7 240
1982 ..	86	2 038	2 748	2 662	5 681	1 093	3 962	4 363
1987 farms by number sold:								
1 to 9 ----- farms ..	10	84	77	170	267	49	168	170
number ..	(D)	352	365	777	1 222	245	777	741
10 to 19 ----- farms ..	3	43	53	90	200	22	127	124
number ..	(D)	622	703	1 224	2 754	310	1 789	1 720
20 to 49 ----- farms ..	3	76	69	129	227	36	223	259
number ..	(D)	2 512	2 043	3 819	7 194	1 080	6 970	8 295
50 to 99 ----- farms ..	-	24	21	21	74	6	77	65
number ..	-	1 665	1 295	1 443	4 859	422	4 803	4 315
100 to 199 ----- farms ..	-	3	2	4	18	4	7	18
number ..	-	398	(D)	456	2 301	(D)	851	2 018
200 to 499 ----- farms ..	-	2	3	5	3	1	3	5
number ..	-	(D)	804	(D)	(D)	(D)	885	1 728
500 or more ----- farms ..	-	2	1	1	2	3	5	6
number ..	-	(D)	(D)	(D)	(D)	2 397	9 305	6 233
Calves sold ----- farms, 1987 ..	7	152	81	253	529	85	441	486
1982 ..	10	211	102	267	581	105	539	554
number, 1987 ..	73	4 717	1 978	4 115	11 193	4 616	18 769	17 053
1982 ..	50	3 665	1 463	3 286	11 035	1 883	10 535	10 972
\$1,000, 1987 ..	7	1 064	389	544	1 466	1 272	5 041	3 121
1982 ..	7	448	249	325	1 274	414	832	916
1987 farms by number sold:								
1 to 9 ----- farms ..	4	54	21	120	206	34	120	132
number ..	(D)	242	86	477	995	157	498	557
10 to 19 ----- farms ..	1	26	32	67	134	20	116	121
number ..	(D)	354	458	909	1 835	267	1 581	1 624
20 to 49 ----- farms ..	2	59	24	59	161	20	170	195
number ..	(D)	1 690	625	1 653	4 665	556	4 884	5 530
50 to 99 ----- farms ..	-	9	-	3	18	4	24	24
number ..	-	509	-	219	1 067	260	1 435	1 583
100 to 199 ----- farms ..	-	-	2	2	7	3	4	5
number ..	-	-	(D)	(D)	931	(D)	(D)	564
200 to 499 ----- farms ..	-	2	2	2	2	1	2	3
number ..	-	(D)	(D)	(D)	(D)	(D)	(D)	1 056
500 or more ----- farms ..	-	2	-	-	1	3	5	6
number ..	-	(D)	-	-	(D)	2 397	9 305	6 139
Cattle sold ----- farms, 1987 ..	15	215	206	365	677	106	557	576
1982 ..	17	241	252	393	734	117	634	640
number, 1987 ..	103	2 768	4 156	5 737	11 412	944	6 611	7 997
1982 ..	157	3 203	4 369	4 512	8 703	1 538	6 253	6 702
\$1,000, 1987 ..	63	1 529	2 595	3 292	5 785	458	3 183	4 119
1982 ..	79	1 590	2 499	2 337	4 408	679	3 130	3 447
1987 farms by number sold:								
1 to 9 ----- farms ..	10	112	91	215	369	68	322	307
number ..	29	443	453	986	1 634	321	1 487	1 401
10 to 19 ----- farms ..	5	65	55	80	174	31	138	154
number ..	74	927	718	1 027	2 264	402	1 796	1 966
20 to 49 ----- farms ..	-	32	46	56	108	6	80	93
number ..	-	887	1 342	1 521	3 181	(D)	2 190	2 727
50 to 99 ----- farms ..	-	4	12	9	17	1	14	18
number ..	-	(D)	(D)	(D)	1 122	(D)	805	1 266
100 to 199 ----- farms ..	-	2	-	1	6	-	3	3
number ..	-	(D)	-	(D)	801	-	333	(D)
200 to 499 ----- farms ..	-	-	1	3	1	-	-	1
number ..	-	-	(D)	925	(D)	-	-	(D)
500 or more ----- farms ..	-	-	1	1	2	-	-	-
number ..	-	-	(D)	(D)	(D)	-	-	-
Cattle fattened on grain and concentrates sold ----- farms, 1987 ..	7	42	127	173	212	31	57	81
1982 ..	7	32	151	193	232	24	68	101
number, 1987 ..	36	377	2 039	2 610	3 709	183	491	839
1982 ..	43	353	3 108	2 471	3 536	(D)	515	744
\$1,000, 1987 ..	25	207	1 317	1 609	2 394	87	250	405
1982 ..	26	144	1 882	1 381	1 897	(D)	269	336
1987 farms by number sold:								
1 to 9 ----- farms ..	5	27	66	111	131	28	41	55
number ..	(D)	84	305	500	526	121	146	179
10 to 19 ----- farms ..	2	11	29	31	41	2	9	12
number ..	(D)	137	365	389	539	(D)	109	126
20 to 49 ----- farms ..	-	3	24	26	25	1	6	11
number ..	-	(D)	672	703	713	(D)	(D)	316
50 to 99 ----- farms ..	-	1	7	2	12	-	-	3
number ..	-	(D)	(D)	(D)	738	-	-	218
100 to 199 ----- farms ..	-	-	-	1	2	-	1	-
number ..	-	-	-	(D)	(D)	-	(D)	-
200 to 499 ----- farms ..	-	-	1	1	-	-	-	-
number ..	-	-	(D)	(D)	-	-	-	-
500 or more ----- farms ..	-	-	-	1	1	-	-	-
number ..	-	-	-	(D)	(D)	-	-	-

Table 11. **Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
SALES								
Dairy products sold								
farms, 1987	173	62	162	215	322	234	124	213
number, 1982	168	70	166	248	372	227	166	272
\$1,000, 1987	12 883	3 194	10 624	12 691	22 940	13 430	9 423	24 061
1982	10 193	3 203	8 753	12 650	22 057	12 360	11 583	23 968
Cattle and calves sold								
farms, 1987	325	273	331	1 065	503	801	247	957
number, 1982	332	334	354	1 124	597	839	285	1 146
1987	12 777	3 648	7 035	16 707	15 109	13 456	5 778	27 635
1982	11 280	3 972	5 650	16 021	(D)	12 670	6 217	28 804
\$1,000, 1987	5 142	1 338	2 306	5 375	3 884	4 871	1 602	14 033
1982	4 877	1 435	1 839	4 166	(D)	4 100	1 540	13 938
1987 farms by number sold:								
1 to 9	86	169	147	526	137	434	91	408
number	395	691	642	2 475	665	1 906	420	1 812
10 to 19	65	53	72	279	87	172	50	183
number	920	684	1 046	3 718	1 209	2 373	678	2 501
20 to 49	129	42	83	201	217	150	82	230
number	4 036	1 238	2 324	5 966	6 793	4 447	2 477	7 136
50 to 99	28	6	18	49	54	34	20	91
number	1 881	339	1 147	3 201	3 447	2 301	1 360	6 142
100 to 199	7	-	8	8	5	6	2	24
number	883	-	1 050	(D)	586	803	(D)	3 282
200 to 499	6	3	3	2	1	4	2	19
number	1 664	696	826	(D)	(D)	(D)	(D)	(D)
500 or more	4	-	-	-	2	1	-	2
number	2 998	-	-	-	(D)	(D)	-	(D)
Calves sold								
farms, 1987	198	131	227	699	388	428	171	379
number, 1982	195	191	240	703	462	437	216	458
1987	6 400	1 624	3 517	8 254	9 155	5 891	3 516	6 877
1982	4 114	1 840	2 840	8 029	(D) 114	4 822	3 864	7 716
\$1,000, 1987	1 384	265	329	1 334	1 276	840	522	931
1982	669	293	243	926	(D)	437	346	1 046
1987 farms by number sold:								
1 to 9	57	80	110	398	87	235	66	173
number	226	303	404	1 681	374	957	295	690
10 to 19	62	30	64	176	94	105	42	79
number	866	399	881	2 336	1 290	1 413	582	1 086
20 to 49	64	17	41	110	184	76	53	99
number	1 662	459	1 143	3 242	5 199	2 182	1 545	2 980
50 to 99	8	2	7	15	20	11	8	25
number	488	(D)	423	995	1 147	(D)	(D)	1 640
100 to 199	2	1	4	-	1	-	-	2
number	(D)	(D)	(D)	-	(D)	-	-	(D)
200 to 499	2	1	1	-	1	-	2	1
number	(D)	(D)	(D)	-	(D)	-	(D)	(D)
500 or more	3	-	-	-	1	1	-	-
number	2 288	-	-	-	(D)	(D)	-	-
Cattle sold								
farms, 1987	286	237	296	879	458	693	209	869
number, 1982	300	296	299	969	494	754	263	1 058
1987	6 377	2 024	3 518	8 453	5 954	7 565	2 262	20 758
1982	7 166	2 132	2 810	7 992	7 848	7 848	2 353	21 088
\$1,000, 1987	3 758	1 073	1 977	4 040	2 608	4 031	1 080	13 102
1982	4 208	1 143	1 596	3 240	(D)	3 663	1 193	12 892
1987 farms by number sold:								
1 to 9	126	183	184	600	310	479	131	422
number	606	739	740	2 431	1 424	1 941	647	1 867
10 to 19	90	36	78	179	93	127	46	200
number	1 226	458	1 013	2 259	1 210	1 669	575	2 676
20 to 49	48	13	22	84	44	71	28	168
number	1 443	379	604	2 257	1 310	1 995	773	4 865
50 to 99	14	4	9	11	10	10	4	45
number	954	(D)	636	796	(D)	757	267	2 947
100 to 199	3	1	2	4	-	3	-	14
number	404	(D)	(D)	(D)	-	430	-	1 939
200 to 499	4	-	1	1	-	3	-	18
number	(D)	-	(D)	(D)	-	773	-	(D)
500 or more	1	-	-	-	1	-	-	2
number	(D)	-	-	-	(D)	-	-	(D)
Cattle fattened on grain and concentrates sold								
farms, 1987	129	94	78	240	46	312	38	551
number, 1982	142	133	78	288	72	338	41	657
1987	3 792	597	454	1 680	216	3 066	345	14 039
1982	4 802	704	514	1 940	1 167	2 900	384	14 672
\$1,000, 1987	2 898	318	220	887	124	1 818	151	9 665
1982	2 934	359	253	856	418	1 523	199	9 570
1987 farms by number sold:								
1 to 9	49	75	64	175	40	241	28	305
number	200	271	207	599	113	896	105	1 305
10 to 19	43	13	10	45	5	39	4	104
number	584	150	129	539	(D)	490	56	1 388
20 to 49	21	6	3	19	1	26	6	88
number	608	176	(D)	(D)	(D)	740	184	2 588
50 to 99	8	-	1	1	-	1	-	30
number	553	-	(D)	(D)	-	(D)	-	1 976
100 to 199	3	-	-	-	-	3	-	6
number	404	-	-	-	-	355	-	782
200 to 499	5	-	-	-	-	2	-	16
number	1 443	-	-	-	-	(D)	-	(D)
500 or more	-	-	-	-	-	-	-	2
number	-	-	-	-	-	-	-	(D)

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text.]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
INVENTORY							
Hogs and pigs							
----- farms, 1987	6 983	160	30	132	66	148	252
----- farms, 1982	9 229	212	56	133	84	205	335
----- number, 1987	919 755	26 330	1 029	5 298	1 716	8 775	47 138
----- number, 1982	869 389	21 751	823	3 716	1 955	9 302	43 943
Farms by inventory:							
1 to 24							
----- farms, 1987	3 921	68	20	83	53	82	112
----- farms, 1982	5 720	114	50	102	63	140	180
----- number, 1987	31 062	641	176	736	398	653	1 030
----- number, 1982	42 278	934	471	742	348	1 107	1 681
25 to 49							
----- farms, 1987	781	20	4	24	6	27	31
----- farms, 1982	989	28	3	14	13	25	45
----- number, 1987	27 040	670	134	835	249	918	1 058
----- number, 1982	34 011	924	93	494	442	875	1 564
50 to 99							
----- farms, 1987	643	19	3	13	4	14	31
----- farms, 1982	787	20	2	7	3	11	28
----- number, 1987	42 971	1 188	219	834	266	911	2 121
----- number, 1982	54 084	1 275	(D)	409	238	775	2 006
100 to 199							
----- farms, 1987	540	18	1	7	1	17	32
----- farms, 1982	629	23	1	7	3	14	27
----- number, 1987	72 603	2 518	(D)	985	(D)	2 249	4 570
----- number, 1982	85 106	2 954	(D)	921	(D)	(D)	3 700
200 to 499							
----- farms, 1987	619	22	2	3	2	3	26
----- farms, 1982	693	18	-	2	2	13	34
----- number, 1987	190 695	7 307	(D)	(D)	(D)	846	8 190
----- number, 1982	210 875	5 506	(D)	(D)	(D)	3 210	9 779
500 to 999							
----- farms, 1987	309	7	-	2	-	5	11
----- farms, 1982	277	6	-	1	-	2	11
----- number, 1987	205 372	4 801	-	(D)	-	3 198	8 174
----- number, 1982	185 276	4 512	-	(D)	-	(D)	7 331
1,000 or more							
----- farms, 1987	170	6	-	-	-	-	9
----- farms, 1982	134	3	-	-	-	-	10
----- number, 1987	350 012	9 205	-	-	-	-	21 995
----- number, 1982	257 759	5 646	-	-	-	-	17 882
Hogs and pigs used or to be used for breeding							
----- farms, 1987	3 386	93	15	69	31	84	115
----- farms, 1982	4 503	109	26	70	42	116	164
----- number, 1987	114 541	3 875	84	684	276	1 255	5 115
----- number, 1982	93 129	1 971	134	482	362	1 356	4 478
1987 farms by inventory:							
1 to 24	2 456	60	14	61	28	69	73
25 to 49	347	9	1	6	2	10	14
50 to 99	299	15	-	2	1	3	13
100 or more	264	9	-	-	-	2	15
Other hogs and pigs							
----- farms, 1987	65 022	2 070	-	-	-	(D)	3 064
----- farms, 1982	6 580	154	29	129	64	143	238
----- number, 1987	8 637	204	54	130	76	190	320
----- number, 1982	805 214	22 455	945	4 614	1 440	7 520	42 023
----- number, 1982	776 260	19 780	689	3 234	1 593	7 946	39 465
LITTERS							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30							
----- farms, 1987	3 534	96	15	71	31	87	115
----- farms, 1982	4 712	115	26	71	47	120	169
----- number, 1987	185 198	6 501	113	869	336	2 417	8 232
----- number, 1982	137 841	3 306	151	540	390	1 924	7 330
Dec. 1 of preceding year and May 31							
----- farms, 1987	3 201	90	11	65	26	77	104
----- farms, 1982	4 133	103	21	56	40	107	155
----- number, 1987	92 665	3 177	52	435	170	1 379	4 087
----- number, 1982	68 927	1 627	72	261	185	901	3 643
June 1 and Nov. 30							
----- farms, 1987	3 120	90	14	55	25	70	108
----- farms, 1982	3 921	102	24	58	33	93	151
----- number, 1987	92 533	3 324	61	434	166	1 038	4 145
----- number, 1982	68 914	1 679	79	279	205	1 023	3 687
SALES							
Hogs and pigs sold							
----- farms, 1987	6 495	157	27	118	62	134	249
----- farms, 1982	8 176	211	48	106	64	177	335
----- number, 1987	1 997 713	60 158	1 492	7 062	2 914	21 882	90 897
----- number, 1982	1 672 055	35 929	1 283	5 399	2 977	17 904	83 108
----- \$1,000, 1987	182 942	5 455	151	672	233	1 754	8 791
----- \$1,000, 1982	165 306	3 687	143	559	228	1 736	8 626
1987 farms by number sold:							
1 to 24	2 598	50	13	65	39	55	86
25 to 49	24 041	543	152	693	299	532	772
50 to 99	853	23	6	18	11	26	31
100 to 199	30 010	806	238	570	380	921	1 116
200 to 499	803	21	2	18	3	16	29
500 to 999	54 323	1 374	(D)	1 236	268	1 098	1 970
1,000 or more	649	14	5	6	6	14	38
Feeder pigs sold	88 295	1 936	687	813	934	1 883	5 399
----- farms, 1987	660	19	1	9	2	12	26
----- farms, 1982	204 343	6 700	(D)	(D)	(D)	3 688	8 168
----- number, 1987	441	12	-	2	1	5	17
----- number, 1982	312 621	8 158	-	(D)	(D)	3 034	11 772
----- farms, 1987	491	18	-	-	-	6	22
----- farms, 1982	1 284 080	40 641	-	-	-	10 726	61 700
Hogs and pigs other than feeder pigs sold							
----- farms, 1987	1 864	54	8	34	17	34	50
----- farms, 1982	2 500	69	13	28	25	64	73
----- number, 1987	658 915	21 549	371	1 597	1 473	8 287	26 517
----- number, 1982	501 292	8 764	467	661	1 530	5 595	21 242
----- \$1,000, 1987	27 879	805	11	47	52	271	1 122
----- \$1,000, 1982	23 408	427	17	25	65	239	1 018
----- farms, 1987	5 957	137	25	108	56	126	238
----- farms, 1982	7 463	195	46	96	56	160	310
----- number, 1987	1 338 798	38 609	1 121	5 465	1 441	13 595	64 380
----- number, 1982	1 170 763	27 165	816	4 738	1 447	12 309	61 866
----- \$1,000, 1987	155 012	4 650	139	624	181	1 483	7 669
----- \$1,000, 1982	141 898	3 260	125	534	163	1 496	7 607

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
INVENTORY							
Hogs and pigs ----- farms, 1987 ..	63	106	76	169	105	3	36
1982 ..	86	160	141	217	137	7	46
number, 1987 ..	3 780	2 810	4 627	7 402	4 592	(D)	1 292
1982 ..	4 918	3 320	6 192	7 686	4 566	64	1 290
Farms by inventory							
1 to 24 ----- farms, 1987 ..	39	87	52	116	69	2	21
1982 ..	51	141	94	158	103	6	30
number, 1987 ..	307	514	382	1 130	482	(D)	135
1982 ..	362	750	789	1 182	646	(D)	207
25 to 49 ----- farms, 1987 ..	8	5	5	17	15	1	7
1982 ..	10	11	14	16	16	1	10
number, 1987 ..	250	(D)	178	630	569	(D)	238
1982 ..	359	411	463	537	492	(D)	351
50 to 99 ----- farms, 1987 ..	7	6	6	15	8	-	6
1982 ..	11	-	12	28	9	-	3
number, 1987 ..	439	(D)	427	948	542	-	(D)
1982 ..	820	-	830	2 014	646	-	182
100 to 199 ----- farms, 1987 ..	3	4	5	10	5	-	1
1982 ..	9	3	15	6	4	-	2
number, 1987 ..	509	454	664	1 253	654	-	(D)
1982 ..	(D)	(D)	(D)	(D)	(D)	-	(D)
200 to 499 ----- farms, 1987 ..	4	3	7	10	7	-	1
1982 ..	4	4	5	7	4	-	1
number, 1987 ..	(D)	(D)	(D)	(D)	(D)	-	(D)
1982 ..	1 228	1 027	1 348	1 953	1 100	-	(D)
500 to 999 ----- farms, 1987 ..	2	1	1	1	-	-	-
1982 ..	1	1	1	2	-	-	-
number, 1987 ..	(D)	(D)	(D)	(D)	(D)	-	-
1982 ..	(D)	(D)	(D)	(D)	-	-	-
1,000 or more ----- farms, 1987 ..	-	-	-	-	-	-	-
1982 ..	-	-	-	-	1	-	-
number, 1987 ..	-	-	-	-	-	-	-
1982 ..	-	-	-	-	(D)	-	-
Hogs and pigs used or to be used for breeding ----- farms, 1987 ..	34	46	40	80	61	2	16
1982 ..	45	57	65	87	72	3	21
number, 1987 ..	662	470	668	877	742	(D)	141
1982 ..	706	518	799	776	622	3	141
1987 farms by inventory:							
1 to 24 ----- farms, 1987 ..	29	40	32	73	53	2	15
25 to 49 ----- farms, 1987 ..	1	5	6	3	4	-	1
50 to 99 ----- farms, 1987 ..	3	1	-	3	3	-	-
100 or more ----- farms, 1987 ..	1	-	2	1	1	-	-
number, 1987 ..	(D)	-	(D)	(D)	(D)	-	-
Other hogs and pigs ----- farms, 1987 ..	60	98	67	166	96	3	34
1982 ..	81	149	132	205	133	7	41
number, 1987 ..	3 118	2 340	3 959	6 525	3 850	(D)	1 151
1982 ..	4 212	2 802	5 393	6 910	3 944	61	1 149
LITTERS							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ----- farms, 1987 ..	35	49	44	83	63	2	16
1982 ..	45	61	70	90	76	3	21
number, 1987 ..	889	565	1 112	1 174	763	(D)	180
1982 ..	1 099	531	1 103	999	844	3	176
Dec. 1 of preceding year and May 31 ----- farms, 1987 ..	34	41	41	72	54	2	14
1982 ..	40	39	67	80	65	2	18
number, 1987 ..	461	274	588	586	373	(D)	95
1982 ..	550	259	575	500	407	(D)	105
June 1 and Nov. 30 ----- farms, 1987 ..	29	41	34	76	51	-	15
1982 ..	40	48	59	74	54	1	16
number, 1987 ..	428	291	524	588	390	-	85
1982 ..	549	272	528	499	437	(D)	71
SALES							
Hogs and pigs sold ----- farms, 1987 ..	51	72	80	152	86	2	29
1982 ..	71	109	141	184	99	3	35
number, 1987 ..	8 466	5 083	8 035	13 415	5 740	(D)	1 379
1982 ..	10 630	4 574	10 375	13 515	6 958	(D)	1 346
\$1,000, 1987 ..	691	520	704	1 200	559	(D)	109
1982 ..	992	418	1 047	1 397	610	(D)	137
1987 farms by number sold							
1 to 24 ----- farms, 1987 ..	23	41	43	79	41	1	15
number, 1987 ..	173	310	440	731	362	(D)	133
25 to 49 ----- farms, 1987 ..	5	9	9	20	18	1	4
number, 1987 ..	187	298	304	642	674	(D)	133
50 to 99 ----- farms, 1987 ..	3	5	8	19	11	-	5
number, 1987 ..	210	313	544	1 341	722	-	351
100 to 199 ----- farms, 1987 ..	7	9	9	15	8	-	4
number, 1987 ..	862	1 348	1 181	1 929	1 216	-	(D)
200 to 499 ----- farms, 1987 ..	7	6	9	12	7	-	1
number, 1987 ..	1 862	(D)	(D)	3 345	(D)	-	(D)
500 to 999 ----- farms, 1987 ..	4	2	-	5	1	-	-
number, 1987 ..	(D)	(D)	-	(D)	(D)	-	-
1,000 or more ----- farms, 1987 ..	2	-	2	2	-	-	-
number, 1987 ..	(D)	-	(D)	-	-	-	-
Feeder pigs sold ----- farms, 1987 ..	16	26	17	41	22	-	8
1982 ..	24	35	32	49	32	1	7
number, 1987 ..	3 379	1 138	2 594	4 286	1 563	-	540
1982 ..	4 133	1 647	3 160	2 288	2 475	(D)	226
\$1,000, 1987 ..	146	37	104	169	80	-	16
1982 ..	202	59	141	89	86	(D)	7
Hogs and pigs other than feeder pigs sold ----- farms, 1987 ..	46	64	75	140	80	2	25
1982 ..	68	96	134	169	92	3	35
number, 1987 ..	5 087	3 945	5 441	9 129	4 177	(D)	839
1982 ..	6 497	2 927	7 215	11 227	4 483	(D)	1 120
\$1,000, 1987 ..	546	483	599	1 031	479	(D)	93
1982 ..	789	359	906	1 308	524	(D)	129

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
INVENTORY							
Hogs and pigs ----- farms, 1987..	112	88	98	63	53	117	145
1982..	143	153	123	91	59	163	194
number, 1987..	8 618	13 011	1 872	1 108	4 181	9 288	4 934
1982..	5 921	16 331	3 040	976	2 700	8 039	4 119
Farms by inventory:							
1 to 24 ----- farms, 1987..	68	49	78	57	28	65	102
1982..	104	88	99	88	39	95	161
number, 1987..	602	405	596	368	232	628	677
1982..	781	598	778	461	231	837	882
25 to 49 ----- farms, 1987..	12	14	13	2	10	11	21
1982..	18	14	9	1	7	23	12
number, 1987..	382	(D)	427	(D)	359	417	768
1982..	637	492	295	(D)	226	787	415
50 to 99 ----- farms, 1987..	12	6	3	1	4	14	10
1982..	6	19	4	1	5	22	12
number, 1987..	898	373	195	(D)	(D)	904	622
1982..	462	1 192	313	(D)	380	1 552	889
100 to 199 ----- farms, 1987..	7	2	3	1	2	11	6
1982..	6	12	8	-	3	14	3
number, 1987..	828	(D)	(D)	(D)	(D)	1 557	914
1982..	(D)	1 545	988	-	321	1 879	428
200 to 499 ----- farms, 1987..	9	7	1	2	9	13	5
1982..	7	10	3	1	5	9	6
number, 1987..	3 007	2 310	(D)	(D)	3 039	3 842	(D)
1982..	1 766	3 122	666	(D)	1 542	2 984	1 505
500 to 999 ----- farms, 1987..	3	7	-	-	-	3	1
1982..	1	7	-	-	-	-	-
number, 1987..	(D)	4 552	-	-	-	1 940	(D)
1982..	(D)	4 825	-	-	-	-	-
1,000 or more ----- farms, 1987..	1	3	-	-	-	-	-
1982..	1	3	-	-	-	-	-
number, 1987..	(D)	4 655	-	-	-	-	-
1982..	(D)	4 557	-	-	-	-	-
Hogs and pigs used or to be used for breeding ----- farms, 1987..	66	32	44	21	28	72	60
1982..	70	64	66	29	31	113	92
number, 1987..	1 246	1 406	352	113	930	1 383	643
1982..	881	1 376	437	176	615	1 388	690
1987 farms by inventory:							
1 to 24 -----	53	23	42	21	18	53	53
25 to 49 -----	4	2	2	-	1	9	5
50 to 99 -----	6	3	-	-	7	8	2
100 or more ----- farms..	3	4	-	-	2	2	-
number..	350	1 024	-	-	(D)	(D)	-
Other hogs and pigs ----- farms, 1987..	107	83	90	61	51	111	133
1982..	132	140	114	85	53	150	174
number, 1987..	7 372	11 605	1 520	995	3 251	7 905	4 291
1982..	5 040	14 955	2 603	800	2 085	6 651	3 429
LITTERS							
Litters of pigs farrowed between --							
Dec. 1 of preceding year and Nov 30 ----- farms, 1987..	68	35	50	21	31	72	66
1982..	72	64	68	32	31	119	97
number, 1987..	1 829	2 445	443	110	1 471	2 172	869
1982..	1 180	2 355	513	237	470	1 741	934
Dec. 1 of preceding year and May 31 ----- farms, 1987..	63	33	40	20	27	66	60
1982..	61	60	55	28	26	103	84
number, 1987..	866	1 199	212	52	728	1 031	450
1982..	563	1 165	260	124	250	859	455
June 1 and Nov 30 ----- farms, 1987..	60	28	45	19	30	67	53
1982..	60	46	56	23	20	98	77
number, 1987..	963	1 246	231	58	743	1 141	419
1982..	617	1 190	253	113	220	882	479
SALES							
Hogs and pigs sold ----- farms, 1987..	116	91	97	40	47	110	124
1982..	117	129	101	52	39	156	143
number, 1987..	12 906	28 684	3 821	1 181	11 466	19 395	10 354
1982..	8 768	43 907	4 856	1 281	4 702	17 022	7 952
\$1,000, 1987..	1 238	2 442	302	113	718	1 609	853
1982..	887	3 901	481	131	373	1 591	635
1987 farms by number sold							
1 to 24 ----- farms..	64	45	59	29	18	45	65
number..	605	423	578	207	180	478	649
25 to 49 ----- farms..	18	10	13	4	4	16	19
number..	631	349	454	133	144	570	675
50 to 99 ----- farms..	10	8	13	4	4	10	15
number..	618	527	888	225	276	771	988
100 to 199 ----- farms..	11	11	9	1	6	13	11
number..	1 615	1 241	1 240	(D)	791	1 908	1 493
200 to 499 ----- farms..	4	4	3	2	6	14	9
number..	1 177	1 380	661	(D)	1 808	4 270	3 127
500 to 999 ----- farms..	4	5	-	-	5	8	5
number..	2 305	3 320	-	-	4 088	5 823	3 422
1,000 or more ----- farms..	5	8	-	-	4	4	-
number..	5 955	21 444	-	-	4 179	5 575	-
Feeder pigs sold ----- farms, 1987..	27	10	29	13	20	44	49
1982..	35	36	32	13	16	69	51
number, 1987..	3 938	(D)	1 511	261	7 407	8 248	4 399
1982..	1 539	16 800	1 510	270	2 558	5 785	4 016
\$1,000, 1987..	184	(D)	47	8	229	308	200
1982..	56	710	60	8	118	223	166
Hogs and pigs other than feeder pigs sold ----- farms, 1987..	110	89	91	34	38	95	104
1982..	112	115	94	46	31	139	124
number, 1987..	8 968	(D)	2 310	920	4 059	11 147	5 955
1982..	7 229	27 107	3 346	1 011	2 144	11 237	3 936
\$1,000, 1987..	1 053	(D)	255	105	489	1 301	654
1982..	830	3 191	421	123	255	1 367	469

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
INVENTORY							
Hogs and pigs							
farms, 1987 ..	172	107	6	24	61	133	2
1982 ..	202	149	8	27	124	151	6
number, 1987 ..	20 935	14 929	(D)	200	1 780	3 244	(D)
1982 ..	15 824	14 273	977	167	2 930	2 820	80
Farms by inventory:							
1 to 24							
farms, 1987 ..	93	46	5	22	45	110	2
1982 ..	112	82	4	25	106	132	4
number, 1987 ..	779	398	24	(D)	307	834	(D)
1982 ..	1 111	738	22	(D)	657	883	(D)
25 to 49							
farms, 1987 ..	19	13	-	-	8	7	-
1982 ..	28	25	-	2	7	6	2
number, 1987 ..	609	390	-	-	(D)	239	-
1982 ..	995	944	-	(D)	272	220	(D)
50 to 99							
farms, 1987 ..	19	18	-	2	2	13	-
1982 ..	23	20	2	-	4	7	-
number, 1987 ..	1 359	1 167	-	(D)	(D)	933	-
1982 ..	1 535	1 379	(D)	-	306	444	-
100 to 199							
farms, 1987 ..	21	10	-	-	3	1	-
1982 ..	16	5	1	-	5	3	-
number, 1987 ..	3 071	1 238	-	-	409	(D)	-
1982 ..	2 428	647	(D)	-	(D)	373	-
200 to 499							
farms, 1987 ..	14	10	-	-	3	1	-
1982 ..	16	9	-	-	1	3	-
number, 1987 ..	4 688	3 122	-	-	665	(D)	-
1982 ..	5 155	2 342	-	-	(D)	900	-
500 to 999							
farms, 1987 ..	4	7	1	-	-	1	-
1982 ..	7	5	1	-	1	-	-
number, 1987 ..	(D)	5 201	(D)	-	-	(D)	-
1982 ..	4 600	3 173	(D)	-	(D)	-	-
1,000 or more							
farms, 1987 ..	2	3	-	-	-	-	-
1982 ..	-	3	-	-	-	-	-
number, 1987 ..	(D)	3 413	-	-	-	-	-
1982 ..	-	5 050	-	-	-	-	-
Hogs and pigs used or to be used for breeding							
farms, 1987 ..	89	48	3	5	26	61	1
1982 ..	115	78	5	7	50	63	1
number, 1987 ..	3 102	1 504	5	27	180	554	(D)
1982 ..	1 763	1 406	27	23	410	325	(D)
1987 farms by inventory:							
1 to 24	62	35	3	5	26	54	1
25 to 49	11	6	-	-	-	5	-
50 to 99	9	1	-	-	-	2	-
100 or more	7	6	-	-	-	-	-
number	1 645	965	-	-	-	-	-
Other hogs and pigs							
farms, 1987 ..	159	105	5	24	58	127	2
1982 ..	183	139	7	25	120	146	6
number, 1987 ..	17 833	13 425	(D)	173	1 600	2 690	(D)
1982 ..	14 061	12 867	950	144	2 520	2 495	(D)
LITTERS							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30							
farms, 1987 ..	91	51	3	6	32	66	1
1982 ..	119	85	5	7	56	64	2
number, 1987 ..	5 313	2 616	8	36	225	654	(D)
1982 ..	2 759	2 170	33	(D)	480	355	(D)
Dec. 1 of preceding year and May 31							
farms, 1987 ..	81	46	-	5	25	53	1
1982 ..	109	76	5	7	45	54	2
number, 1987 ..	2 723	1 374	-	14	97	328	(D)
1982 ..	1 339	1 074	17	19	224	162	(D)
June 1 and Nov. 30							
farms, 1987 ..	85	46	3	5	29	53	1
1982 ..	105	78	4	2	40	47	1
number, 1987 ..	2 590	1 242	8	22	128	326	(D)
1982 ..	1 420	1 096	16	(D)	256	193	(D)
SALES							
Hogs and pigs sold							
farms, 1987 ..	165	107	6	13	61	93	3
1982 ..	199	139	8	16	99	96	7
number, 1987 ..	46 700	33 312	(D)	207	2 539	4 799	(D)
1982 ..	29 485	25 679	(D)	(D)	4 774	3 339	(D)
\$1,000, 1987 ..	3 566	3 413	(D)	18	243	394	(D)
1982 ..	2 816	2 448	(D)	(D)	442	294	(D)
1987 farms by number sold							
1 to 24							
farms ..	56	33	4	11	42	50	3
number ..	544	345	27	(D)	350	493	(D)
25 to 49							
farms ..	26	13	1	1	9	16	-
number ..	924	449	(D)	(D)	286	561	-
50 to 99							
farms ..	25	17	-	1	3	18	-
number ..	1 861	1 162	-	(D)	(D)	1 124	-
100 to 199							
farms ..	18	16	-	-	2	5	-
number ..	2 557	2 288	-	-	(D)	720	-
200 to 499							
farms ..	18	12	-	-	5	2	-
number ..	5 273	4 142	-	-	1 452	(D)	-
500 to 999							
farms ..	13	7	-	-	-	2	-
number ..	8 694	5 110	-	-	-	(D)	-
1,000 or more							
farms ..	9	9	1	-	-	-	-
number ..	26 847	19 816	(D)	-	-	-	-
Feeder pigs sold							
farms, 1987 ..	52	26	-	4	15	36	-
1982 ..	70	45	-	5	27	27	1
number, 1987 ..	22 285	6 757	-	98	651	2 184	-
1982 ..	9 867	6 059	-	(D)	1 296	936	(D)
\$1,000, 1987 ..	825	324	-	(D)	22	73	-
1982 ..	451	250	-	(D)	35	32	(D)
Hogs and pigs other than feeder pigs sold							
farms, 1987 ..	148	104	6	12	55	76	3
1982 ..	182	132	8	16	89	85	7
number, 1987 ..	24 415	26 555	(D)	109	1 888	2 615	(D)
1982 ..	19 618	19 620	(D)	(D)	3 478	2 403	(D)
\$1,000, 1987 ..	2 741	3 089	(D)	(D)	221	321	(D)
1982 ..	2 365	2 198	(D)	(D)	408	263	(D)

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
INVENTORY								
Hogs and pigs								
farms, 1987	235	99	72	94	127	45	107	17
farms, 1982	292	109	104	106	154	55	142	29
number, 1987	51 620	12 871	726	4 243	11 253	935	10 890	240
number, 1982	40 545	3 869	726	4 342	9 748	1 290	8 156	1 213
Farms by inventory								
1 to 24								
farms, 1987	103	56	64	70	83	35	55	15
farms, 1982	155	82	98	76	104	44	98	21
number, 1987	807	449	278	603	666	240	590	(D)
number, 1982	1 315	711	484	580	743	(D)	828	(D)
25 to 49								
farms, 1987	38	12	3	9	14	7	18	1
farms, 1982	39	9	5	13	25	3	12	1
number, 1987	1 301	372	92	300	508	250	596	(D)
number, 1982	1 370	322	(D)	439	807	80	397	(D)
50 to 99								
farms, 1987	20	9	4	7	9	2	8	-
farms, 1982	25	9	1	3	12	6	10	4
number, 1987	1 314	586	(D)	(D)	630	(D)	615	-
number, 1982	1 843	596	(D)	185	756	439	591	297
100 to 199								
farms, 1987	15	6	1	2	9	-	11	1
farms, 1982	20	5	-	8	4	1	10	2
number, 1987	2 143	820	(D)	(D)	1 111	-	1 458	(D)
number, 1982	2 751	724	-	(D)	(D)	(D)	1 499	(D)
200 to 499								
farms, 1987	25	7	-	3	9	1	8	-
farms, 1982	29	2	-	5	7	1	9	-
number, 1987	8 556	2 536	-	1 115	2 824	(D)	1 990	-
number, 1982	9 208	2 081	-	1 405	1 904	(D)	2 701	-
500 to 999								
farms, 1987	23	7	-	3	1	-	6	-
farms, 1982	18	2	-	1	-	-	3	1
number, 1987	14 706	(D)	-	1 550	(D)	-	(D)	-
number, 1982	11 773	(D)	-	(D)	-	-	2 140	(D)
1,000 or more								
farms, 1987	11	2	-	-	2	-	1	-
farms, 1982	6	-	-	-	2	-	-	-
number, 1987	22 793	(D)	-	-	(D)	-	(D)	-
number, 1982	12 285	-	-	-	(D)	-	-	-
Hogs and pigs used or to be used for breeding								
farms, 1987	128	51	15	54	78	19	62	5
farms, 1982	171	65	44	68	88	28	87	8
number, 1987	6 678	934	72	639	1 523	277	1 411	24
number, 1982	4 679	562	148	764	1 651	216	1 050	119
1987 farms by inventory								
1 to 24	78	42	15	48	67	16	45	5
25 to 49	12	4	-	2	5	1	8	-
50 to 99	18	4	-	3	3	1	6	-
100 or more	20	1	-	1	3	1	3	-
Other hogs and pigs								
farms, 1987	4 357	(D)	-	(D)	622	(D)	489	-
farms, 1982	226	90	67	84	115	37	96	17
number, 1987	269	103	90	93	145	53	123	27
number, 1982	44 942	11 937	654	3 604	9 730	658	9 479	216
number, 1982	35 866	3 307	578	3 578	7 097	1 074	7 106	1 094
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30								
farms, 1987	137	51	18	58	78	19	65	5
farms, 1982	181	68	46	69	94	32	95	8
number, 1987	11 081	1 189	75	995	2 721	187	2 140	35
number, 1982	7 346	815	147	1 218	2 167	283	1 544	183
Dec. 1 of preceding year and May 31								
farms, 1987	127	44	13	53	69	17	60	5
farms, 1982	163	61	37	53	86	30	88	8
number, 1987	5 588	594	34	524	1 391	85	1 062	(D)
number, 1982	3 669	418	70	584	1 527	166	860	94
June 1 and Nov. 30								
farms, 1987	122	45	14	38	64	19	53	3
farms, 1982	158	51	28	53	72	22	81	7
number, 1987	5 493	595	41	471	1 330	102	1 078	(D)
number, 1982	3 677	397	77	634	640	117	684	89
SALES								
Hogs and pigs sold								
farms, 1987	226	82	44	79	114	38	114	14
farms, 1982	295	92	64	86	134	42	134	16
number, 1987	113 666	19 735	992	7 257	21 469	1 813	25 321	551
number, 1982	76 544	6 608	1 381	8 686	17 685	1 601	16 865	2 173
\$1,000, 1987	10 011	1 999	104	571	1 712	116	2 180	60
number, 1982	7 677	681	132	691	1 473	104	1 524	211
1987 farms by number sold								
1 to 24	67	29	34	40	53	24	39	11
number, 1987	663	283	210	468	456	208	459	71
25 to 49	32	13	4	18	9	4	17	-
number, 1987	1 102	424	154	633	360	143	603	-
50 to 99	26	13	3	10	20	5	18	1
number, 1987	1 791	810	150	659	1 337	303	1 189	(D)
farms, 1982	22	6	2	3	15	3	11	1
number, 1982	2 882	745	(D)	486	2 112	(D)	1 248	(D)
200 to 499	22	9	1	3	10	1	13	1
number, 1987	7 409	3 361	(D)	1 116	2 821	(D)	3 872	(D)
500 to 999	23	8	-	4	3	1	11	-
number, 1987	16 479	5 867	-	(D)	2 348	(D)	7 776	-
1,000 or more	34	4	-	1	4	-	5	-
number, 1987	83 340	8 245	-	(D)	12 035	-	10 174	-
Feeder pigs sold								
farms, 1987	77	21	8	35	43	10	45	4
farms, 1982	97	40	22	36	51	16	62	5
number, 1987	41 742	4 362	237	3 208	10 053	1 095	10 601	(D)
number, 1982	20 371	1 801	406	4 763	8 252	995	7 179	349
\$1,000, 1987	1 862	164	8	127	357	39	454	1
number, 1982	945	65	16	225	371	31	315	8
Hogs and pigs other than feeder pigs sold								
farms, 1987	210	73	42	66	94	35	102	12
farms, 1982	267	77	53	73	113	36	120	15
number, 1987	71 924	15 373	755	4 049	11 416	718	14 720	(D)
number, 1982	56 173	4 807	975	3 923	9 433	606	9 686	1 624
\$1,000, 1987	8 149	1 836	96	444	1 355	77	1 726	58
number, 1982	6 732	-	-	466	1 102	74	1 209	202

Table 12. **Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
INVENTORY								
Hogs and pigs ----- farms, 1987..	911	121	148	72	46	131	20	171
1982..	1 142	148	189	100	71	171	31	232
number, 1987..	330 547	5 497	49 393	12 009	1 859	4 793	374	5 266
1982..	326 168	7 979	49 464	10 351	2 279	6 382	155	7 144
Farms by inventory:								
1 to 24 ----- farms, 1987..	199	72	43	29	30	90	14	131
1982..	277	96	68	47	48	127	30	176
number, 1987..	1 628	666	406	275	230	690	105	1 104
1982..	2 519	709	574	325	320	915	(D)	1 390
25 to 49 ----- farms, 1987..	84	21	12	3	4	19	5	20
1982..	105	21	19	12	14	17	1	23
number, 1987..	3 014	696	427	90	140	669	(D)	682
1982..	3 719	722	702	372	507	553	(D)	740
50 to 99 ----- farms, 1987..	98	11	13	12	4	9	1	10
1982..	163	10	18	14	-	11	-	19
number, 1987..	6 560	683	836	853	235	633	(D)	609
1982..	11 382	598	1 238	1 130	-	737	-	1 212
100 to 199 ----- farms, 1987..	123	8	14	11	7	10	-	4
1982..	156	6	19	11	7	8	-	5
number, 1987..	16 235	902	1 998	1 590	(D)	1 265	-	461
1982..	21 710	(D)	2 655	(D)	(D)	(D)	-	(D)
200 to 499 ----- farms, 1987..	196	8	34	12	1	1	-	5
1982..	256	13	34	12	2	6	-	7
number, 1987..	61 981	(D)	10 979	(D)	(D)	(D)	-	(D)
1982..	81 488	3 938	11 285	3 233	(D)	2 015	-	1 962
500 to 999 ----- farms, 1987..	129	1	16	2	-	2	-	1
1982..	122	2	18	1	-	2	-	2
number, 1987..	87 119	(D)	9 754	(D)	-	(D)	-	(D)
1982..	83 201	(D)	11 923	(D)	-	(D)	-	(D)
1,000 or more ----- farms, 1987..	82	-	16	3	-	-	-	-
1982..	63	-	13	3	-	-	-	-
number, 1987..	154 010	-	24 993	4 679	-	-	-	-
1982..	122 149	-	21 087	3 240	-	-	-	-
Hogs and pigs used or to be used for breeding ----- farms, 1987..	420	71	85	38	23	68	8	90
1982..	508	91	94	42	30	96	8	124
number, 1987..	36 263	834	6 703	1 810	261	753	64	831
1982..	26 257	889	6 312	1 387	229	991	37	1 001
1987 farms by inventory								
1 to 24 ----- farms..	127	62	32	21	20	63	8	84
25 to 49 ----- farms..	85	5	12	7	2	1	-	4
50 to 99 ----- farms..	91	3	18	6	1	3	-	2
100 or more ----- farms..	117	1	23	4	-	1	-	-
number, 1987..	25 632	(D)	4 826	889	-	(D)	-	-
Other hogs and pigs ----- farms, 1987..	876	110	138	69	43	116	20	154
1982..	1 097	134	182	96	69	150	30	211
number, 1987..	294 284	4 663	42 690	10 199	1 598	4 040	310	4 435
1982..	299 911	7 090	43 152	8 964	2 050	5 391	118	6 143
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ----- farms, 1987..	450	73	86	38	24	70	8	97
1982..	520	94	97	44	33	100	8	131
number, 1987..	65 079	1 127	12 363	2 589	346	1 002	73	1 072
1982..	43 576	1 321	9 632	2 126	355	951	26	1 275
Dec. 1 of preceding year and May 31 ----- farms, 1987..	440	66	85	38	18	65	8	81
1982..	482	88	91	42	28	73	6	107
number, 1987..	32 557	557	6 293	1 254	169	510	43	563
1982..	21 916	626	4 823	1 078	179	439	12	613
June 1 and Nov. 30 ----- farms, 1987..	427	65	84	34	20	62	6	80
1982..	484	74	93	38	29	80	7	101
number, 1987..	32 522	570	6 070	1 335	177	492	30	509
1982..	21 660	695	4 809	1 048	176	512	14	662
SALES								
Hogs and pigs sold ----- farms, 1987..	962	114	154	70	48	110	20	176
1982..	1 196	153	184	91	59	155	14	197
number, 1987..	784 778	11 283	124 552	24 164	3 632	7 422	445	9 806
1982..	672 411	14 314	100 540	18 805	3 201	9 465	145	9 682
\$1,000, 1987..	74 986	825	10 127	2 382	301	657	36	948
1982..	68 835	1 299	8 483	1 759	272	1 004	12	1 042
1987 farms by number sold								
1 to 24 ----- farms..	132	58	35	18	28	55	13	97
number, 1987..	1 258	661	350	186	248	589	110	824
25 to 49 ----- farms..	66	11	13	10	5	25	5	32
number, 1987..	2 422	458	488	344	159	848	(D)	1 107
50 to 99 ----- farms..	101	25	5	7	4	14	1	26
number, 1987..	6 966	1 594	308	474	275	905	(D)	1 749
100 to 199 ----- farms..	116	7	18	8	9	6	1	10
number, 1987..	15 539	892	2 121	1 128	(D)	791	(D)	1 452
200 to 499 ----- farms..	167	6	24	13	1	7	-	7
number, 1987..	52 770	2 180	8 263	4 023	(D)	1 713	-	1 768
500 to 999 ----- farms..	154	5	25	7	-	3	-	4
number, 1987..	113 077	(D)	16 889	4 362	-	2 576	-	2 906
1,000 or more ----- farms..	226	2	34	7	1	-	-	-
number, 1987..	592 746	(D)	96 133	13 647	(D)	-	-	-
Feeder pigs sold ----- farms, 1987..	249	47	59	22	12	35	5	49
1982..	317	58	66	24	15	49	6	73
number, 1987..	218 407	5 694	65 587	5 801	1 433	2 206	229	2 289
1982..	169 343	4 911	49 274	7 119	1 244	2 359	87	2 240
\$1,000, 1987..	9 640	234	2 819	230	55	82	9	83
1982..	8 493	176	2 121	284	52	88	3	75
Hogs and pigs other than feeder pigs sold ----- farms, 1987..	907	104	142	66	45	98	19	160
1982..	1 132	130	173	88	56	140	10	175
number, 1987..	566 371	5 589	58 965	18 363	2 199	5 216	216	7 517
1982..	503 068	9 403	51 266	11 686	1 957	7 106	58	7 442
\$1,000, 1987..	65 295	591	7 309	2 152	245	575	27	866
1982..	60 341	1 123	6 362	1 475	220	917	9	967

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
INVENTORY								
Hogs and pigs								
farms, 1987	197	33	69	37	52	125	97	-
farms, 1982	191	43	98	50	89	147	156	1
number, 1987	9 837	1 525	9 713	6 862	5 011	32 391	8 268	-
number, 1982	10 250	1 311	7 920	8 668	7 514	29 553	7 512	(D)
Farms by inventory								
1 to 24								
farms, 1987	125	27	38	14	29	45	60	-
farms, 1982	134	32	45	25	58	64	103	-
number, 1987	1 045	198	285	125	239	384	482	-
number, 1982	1 065	261	434	203	455	593	764	-
25 to 49								
farms, 1987	33	4	5	6	6	14	13	-
farms, 1982	25	6	22	10	7	16	22	1
number, 1987	1 107	(D)	194	200	183	491	482	-
number, 1982	776	(D)	738	317	274	567	761	(D)
50 to 99								
farms, 1987	17	-	4	9	3	14	6	-
farms, 1982	12	2	11	3	4	24	12	-
number, 1987	1 104	-	319	670	194	883	367	-
number, 1982	763	(D)	739	180	330	1 620	862	-
100 to 199								
farms, 1987	14	-	9	2	6	13	6	-
farms, 1982	7	1	7	5	10	19	9	-
number, 1987	2 034	-	1 247	(D)	660	1 840	840	-
number, 1982	900	(D)	902	(D)	1 503	2 790	1 304	-
200 to 499								
farms, 1987	4	1	6	2	5	26	6	-
farms, 1982	8	2	9	2	5	11	7	-
number, 1987	848	(D)	2 323	(D)	1 482	7 806	1 815	-
number, 1982	2 566	(D)	2 380	(D)	1 580	3 560	1 996	-
500 to 999								
farms, 1987	3	1	3	3	3	10	5	-
farms, 1982	4	-	4	3	5	9	3	-
number, 1987	(D)	(D)	(D)	1 944	2 253	6 407	(D)	-
number, 1982	(D)	-	2 727	(D)	3 372	5 030	1 825	-
1,000 or more								
farms, 1987	1	-	2	1	-	3	1	-
farms, 1982	1	-	-	2	-	4	-	-
number, 1987	(D)	-	(D)	(D)	-	14 600	(D)	-
number, 1982	(D)	-	-	(D)	-	15 393	-	-
Hogs and pigs used or to be used for breeding								
farms, 1987	104	11	20	16	24	56	47	-
farms, 1982	102	26	40	26	33	72	66	-
number, 1987	1 157	73	461	996	547	3 585	2 113	-
number, 1982	1 080	128	905	869	652	3 069	826	-
1987 farms by inventory:								
1 to 24	95	11	14	10	17	35	35	-
25 to 49	4	-	4	2	4	5	5	-
50 to 99	3	-	1	2	1	9	5	-
100 or more	2	-	1	2	2	7	2	-
Other hogs and pigs								
farms, 1987	183	32	67	36	49	119	91	-
farms, 1982	172	41	95	45	84	142	148	1
number, 1987	8 680	1 452	9 252	5 866	4 464	28 806	6 155	-
number, 1982	9 170	1 183	7 015	7 799	6 862	26 484	6 686	(D)
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30								
farms, 1987	110	11	20	17	24	57	48	-
farms, 1982	106	26	43	27	36	78	68	-
number, 1987	1 596	68	736	1 636	738	5 762	1 242	-
number, 1982	1 529	137	1 136	1 283	936	4 503	1 251	-
Dec. 1 of preceding year and May 31								
farms, 1987	99	9	19	14	22	52	43	-
farms, 1982	87	22	40	21	31	69	59	-
number, 1987	832	24	366	809	351	2 853	593	-
number, 1982	737	68	573	629	453	2 198	604	-
June 1 and Nov. 30								
farms, 1987	94	10	18	15	21	49	46	-
farms, 1982	90	21	39	24	28	69	62	-
number, 1987	764	44	370	827	387	2 909	649	-
number, 1982	792	69	563	654	483	2 305	647	-
SALES								
Hogs and pigs sold								
farms, 1987	180	24	68	37	46	129	90	-
farms, 1982	166	36	106	56	74	149	140	1
number, 1987	18 580	1 537	16 154	21 256	8 690	66 184	11 468	-
number, 1982	15 715	1 295	16 229	17 719	8 094	50 925	11 961	(D)
\$1,000, 1987	1 799	160	1 773	1 379	871	5 953	1 095	-
number, 1982	1 477	145	1 611	1 518	801	5 293	1 127	(D)
1987 farms by number sold								
1 to 24	74	14	27	10	22	38	42	-
number, 1987	774	133	226	108	210	404	390	-
25 to 49	42	4	7	4	4	13	11	-
number, 1987	1 479	131	232	119	141	443	392	-
farms, 1987	26	4	11	6	4	18	11	-
number, 1987	1 632	(D)	758	382	240	1 208	708	-
farms, 1982	20	-	6	6	6	9	9	-
number, 1982	2 862	-	(D)	920	990	1 200	1 176	-
200 to 499	13	1	11	4	4	21	11	-
number, 1987	(D)	(D)	(D)	1 261	1 127	6 699	(D)	-
farms, 1987	1	1	3	4	3	17	3	-
number, 1987	(D)	(D)	2 443	2 749	2 108	12 560	(D)	-
farms, 1987	4	-	3	3	3	13	4	-
number, 1987	6 448	-	8 575	15 717	3 874	43 670	4 395	-
Feeder pigs sold								
farms, 1987	57	4	9	10	11	23	20	-
farms, 1982	66	9	22	14	16	36	42	-
number, 1987	5 406	63	1 396	(D)	896	28 510	1 758	-
number, 1982	5 884	217	3 802	7 648	2 087	13 766	4 131	-
\$1,000, 1987	244	2	53	227	39	1 419	78	-
number, 1982	280	7	145	299	86	755	176	-
Hogs and pigs other than feeder pigs sold								
farms, 1987	162	22	66	34	46	125	86	-
farms, 1982	141	30	97	51	71	137	134	1
number, 1987	13 174	1 474	14 758	(D)	7 794	37 674	9 710	-
number, 1982	9 831	1 078	12 427	10 071	6 007	37 159	7 830	(D)
\$1,000, 1987	1 555	158	1 720	1 152	832	4 534	1 017	-
number, 1982	1 197	137	1 466	1 218	715	4 538	951	(D)

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
INVENTORY								
Hogs and pigs ----- farms, 1987 ..	2	30	96	145	168	17	37	69
1982 ..	4	46	141	185	203	32	75	70
number, 1987 ..	(D)	109	14 404	19 925	10 883	140	1 809	3 490
1982 ..	25	280	19 901	21 503	10 995	239	1 466	2 802
Farms by inventory								
1 to 24 ----- farms, 1987 ..	2	30	50	75	95	16	28	55
1982 ..	4	44	72	107	127	30	69	56
number, 1987 ..	(D)	109	407	771	772	(D)	130	289
1982 ..	25	(D)	585	898	915	(D)	(D)	313
25 to 49 ----- farms, 1987 ..	-	-	10	20	21	1	1	2
1982 ..	-	2	12	29	18	-	-	7
number, 1987 ..	-	-	354	658	768	(D)	(D)	(D)
1982 ..	-	(D)	400	999	595	(D)	-	(D)
50 to 99 ----- farms, 1987 ..	-	-	12	20	24	-	3	5
1982 ..	-	-	17	15	20	1	2	2
number, 1987 ..	-	-	804	1 285	1 783	-	(D)	(D)
1982 ..	-	-	1 124	1 041	1 337	(D)	(D)	(D)
100 to 199 ----- farms, 1987 ..	-	-	6	11	16	-	2	4
1982 ..	-	-	12	16	24	-	1	2
number, 1987 ..	-	-	847	1 421	2 193	-	(D)	517
1982 ..	-	-	1 641	1 990	3 188	-	(D)	(D)
200 to 499 ----- farms, 1987 ..	-	-	10	13	7	-	2	2
1982 ..	-	-	18	7	11	-	3	1
number, 1987 ..	-	-	2 976	(D)	2 102	-	(D)	(D)
1982 ..	-	-	6 060	2 092	3 054	-	(D)	(D)
500 to 999 ----- farms, 1987 ..	-	-	6	2	4	-	1	-
1982 ..	-	-	8	6	3	-	-	1
number, 1987 ..	-	-	2 786	(D)	(D)	-	(D)	-
1982 ..	-	-	3 997	5 583	1 906	-	-	(D)
1,000 or more ----- farms, 1987 ..	-	-	4	4	1	-	-	1
1982 ..	-	-	4	3	-	-	-	1
number, 1987 ..	-	-	6 230	11 020	(D)	-	-	(D)
1982 ..	-	-	6 094	8 900	-	-	-	(D)
Hogs and pigs used or to be used for breeding ----- farms, 1987 ..	-	6	39	83	78	9	13	30
1982 ..	3	13	68	93	101	16	24	30
number, 1987 ..	-	12	1 536	4 006	1 296	36	403	934
1982 ..	9	36	1 964	4 299	1 502	34	191	486
1987 farms by inventory:								
1 to 24 ----- farms ..	-	6	26	64	64	9	8	23
25 to 49 ----- farms ..	-	-	4	6	10	-	3	4
50 to 99 ----- farms ..	-	-	3	8	3	-	1	1
100 or more ----- farms ..	-	-	6	5	1	-	1	2
Other hogs and pigs ----- farms, 1987 ..	2	30	93	136	156	15	34	64
1982 ..	4	46	139	172	188	30	71	67
number, 1987 ..	(D)	97	12 868	15 919	9 587	104	1 406	2 556
1982 ..	16	244	17 937	17 204	9 493	205	1 275	2 316
LITTERS								
Litters of pigs farrowed between --								
Dec. 1 of preceding year and Nov. 30 ----- farms, 1987 ..	-	7	41	84	82	9	12	30
1982 ..	3	16	71	96	103	18	27	34
number, 1987 ..	-	13	3 408	4 478	1 653	50	259	1 050
1982 ..	6	42	2 974	3 621	2 058	56	282	696
Dec. 1 of preceding year and May 31 ----- farms, 1987 ..	-	7	40	74	73	8	9	26
1982 ..	2	13	60	85	97	16	20	30
number, 1987 ..	-	(D)	1 737	2 209	816	25	147	458
1982 ..	(D)	22	1 442	1 821	1 008	34	138	321
June 1 and Nov. 30 ----- farms, 1987 ..	-	2	40	76	79	8	9	28
1982 ..	3	12	62	80	96	12	20	22
number, 1987 ..	-	(D)	1 671	2 269	837	25	112	592
1982 ..	(D)	20	1 532	1 800	1 050	22	144	375
SALES								
Hogs and pigs sold ----- farms, 1987 ..	2	11	93	144	155	12	22	40
1982 ..	4	24	124	166	161	18	58	55
number, 1987 ..	(D)	214	31 611	39 975	19 609	376	1 844	7 086
1982 ..	12	225	33 918	37 029	18 501	308	2 238	4 225
\$1,000, 1987 ..	(D)	34	2 909	3 925	1 878	23	134	395
1982 ..	2	23	3 301	4 179	1 724	20	158	315
1987 farms by number sold:								
1 to 24 ----- farms ..	2	10	34	44	47	5	13	23
number, 1987 ..	(D)	(D)	334	485	373	16	67	153
25 to 49 ----- farms ..	-	-	14	25	23	4	3	4
number, 1987 ..	-	-	486	904	836	167	109	146
50 to 99 ----- farms ..	-	-	9	27	29	3	1	8
number, 1987 ..	-	-	665	1 670	2 047	193	(D)	516
100 to 199 ----- farms ..	-	1	8	16	21	-	3	1
number, 1987 ..	-	(D)	1 049	1 956	3 014	-	371	(D)
200 to 499 ----- farms ..	-	-	9	16	31	-	1	2
number, 1987 ..	-	-	2 957	4 890	9 489	-	(D)	(D)
500 to 999 ----- farms ..	-	-	10	9	3	-	1	1
number, 1987 ..	-	-	7 067	6 114	(D)	-	(D)	(D)
1,000 or more ----- farms ..	-	-	9	7	1	-	-	1
number, 1987 ..	-	-	19 053	23 956	(D)	-	-	(D)
Feeder pigs sold ----- farms, 1987 ..	-	-	27	47	50	5	6	15
1982 ..	-	5	33	50	59	9	12	26
number, 1987 ..	-	-	9 247	9 068	4 522	247	1 038	6 074
1982 ..	-	81	8 819	7 193	6 705	169	1 118	2 874
\$1,000, 1987 ..	-	-	409	385	158	8	(D)	-
1982 ..	-	2	430	327	303	8	45	125
Hogs and pigs other than feeder pigs sold ----- farms, 1987 ..	2	11	68	127	143	8	20	35
1982 ..	4	22	119	150	135	15	54	50
number, 1987 ..	(D)	214	22 364	30 907	15 087	129	806	1 012
1982 ..	12	144	25 099	29 836	11 796	139	1 120	1 351
\$1,000, 1987 ..	(D)	34	2 501	3 540	1 720	15	(D)	190
1982 ..	2	21	2 871	3 852	1 421	15	112	190

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
INVENTORY								
Hogs and pigs								
farms, 1987	84	65	55	135	39	164	21	303
farms, 1982	101	97	80	168	61	232	39	433
number, 1987	14 426	2 185	333	5 763	943	6 777	384	62 371
number, 1982	14 251	1 811	660	4 182	(D)	5 716	1 086	44 407
Farms by inventory:								
1 to 24								
farms, 1987	38	51	53	102	34	118	17	156
farms, 1982	48	81	72	136	59	181	26	229
number, 1987	344	386	(D)	790	138	906	117	1 419
number, 1982	449	(D)	317	935	(D)	1 319	164	1 839
25 to 49								
farms, 1987	7	5	1	11	1	6	2	40
farms, 1982	10	9	4	14	-	23	9	63
number, 1987	256	(D)	(D)	424	(D)	248	(D)	1 427
number, 1982	341	289	115	518	-	797	(D)	2 194
50 to 99								
farms, 1987	10	2	1	8	-	23	-	29
farms, 1982	12	5	4	6	-	16	1	54
number, 1987	725	(D)	(D)	513	-	1 630	-	1 878
number, 1982	854	408	228	350	-	1 056	(D)	3 669
100 to 199								
farms, 1987	5	4	-	9	2	8	2	28
farms, 1982	11	1	-	6	-	7	2	37
number, 1987	754	509	-	1 167	(D)	973	(D)	3 842
number, 1982	1 484	(D)	-	876	-	898	(D)	4 863
200 to 499								
farms, 1987	16	2	-	3	2	4	-	32
farms, 1982	12	-	-	6	2	5	1	36
number, 1987	4 911	(D)	-	(D)	(D)	1 070	-	9 403
number, 1982	3 413	-	-	1 503	(D)	1 646	(D)	10 207
500 to 999								
farms, 1987	4	1	-	2	-	3	-	11
farms, 1982	6	1	-	-	-	-	-	5
number, 1987	2 338	(D)	-	(D)	-	1 950	-	7 235
number, 1982	(D)	(D)	-	-	-	-	-	3 068
1,000 or more								
farms, 1987	4	-	-	-	-	-	-	7
farms, 1982	2	-	-	-	-	-	-	9
number, 1987	5 098	-	-	-	-	-	-	37 167
number, 1982	(D)	-	-	-	-	-	-	18 567
Hogs and pigs used or to be used for breeding								
farms, 1987	41	38	17	70	12	83	10	122
farms, 1982	43	51	28	85	17	123	23	207
number, 1987	1 467	417	53	787	163	1 457	100	7 566
number, 1982	1 218	290	113	789	(D)	910	197	5 274
1987 farms by inventory:								
1 to 24	26	34	17	66	9	69	10	77
25 to 49	5	2	-	1	3	7	-	23
50 to 99	5	1	-	-	-	5	-	9
100 or more	5	1	-	2	-	2	-	13
Other hogs and pigs								
farms, 1987	81	61	54	122	35	151	20	294
farms, 1982	98	89	76	151	59	209	37	405
number, 1987	12 959	1 768	280	4 976	780	5 320	284	54 805
number, 1982	13 033	1 521	547	3 393	646	4 806	689	39 133
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30								
farms, 1987	43	39	17	74	12	84	10	126
farms, 1982	45	58	28	90	17	125	23	219
number, 1987	2 171	546	77	953	153	1 394	148	13 646
number, 1982	1 783	404	102	888	146	1 173	206	8 011
Dec. 1 of preceding year and May 31								
farms, 1987	41	32	16	68	11	73	10	115
farms, 1982	44	47	22	77	14	106	20	199
number, 1987	1 126	259	37	454	77	672	85	6 727
number, 1982	843	210	62	440	72	587	111	3 871
June 1 and Nov. 30								
farms, 1987	41	33	14	56	10	76	10	117
farms, 1982	41	39	21	66	15	103	19	189
number, 1987	1 045	287	40	499	76	722	63	6 919
number, 1982	934	194	40	448	74	586	95	4 140
SALES								
Hogs and pigs sold								
farms, 1987	87	62	38	120	35	142	13	288
farms, 1982	98	76	45	141	41	192	29	420
number, 1987	28 718	4 782	588	8 622	1 042	12 525	740	135 592
number, 1982	22 990	3 177	892	6 489	936	8 150	1 581	101 722
\$1,000, 1987	2 890	415	(D)	731	82	888	75	12 533
\$1,000, 1982	2 362	311	78	537	106	679	131	10 386
1987 farms by number sold:								
1 to 24	26	38	30	72	28	76	3	112
25 to 49	196	286	154	657	141	605	14	1 084
50 to 99	7	6	6	11	3	20	4	43
100 to 199	265	208	(D)	350	95	698	136	1 472
200 to 499	14	9	1	16	-	20	3	36
500 to 999	1 020	658	(D)	1 132	-	1 362	190	2 618
1,000 or more	7	4	1	13	3	11	3	25
number, 1987	930	557	(D)	1 763	(D)	1 498	400	3 218
number, 1982	15	3	-	4	1	9	-	29
number, 1987	4 498	(D)	-	1 085	(D)	2 319	-	9 041
number, 1982	9	1	-	3	-	4	-	23
number, 1987	6 209	(D)	-	(D)	-	(D)	-	16 109
number, 1982	9	1	-	1	-	2	-	20
number, 1987	15 600	(D)	-	(D)	-	(D)	-	102 050
Feeder pigs sold								
farms, 1987	27	25	8	38	6	42	4	57
farms, 1982	29	26	13	43	11	58	15	100
number, 1987	8 926	1 989	272	3 701	532	6 964	244	41 380
number, 1982	5 348	952	397	3 576	324	3 866	659	38 075
\$1,000, 1987	423	77	(D)	158	23	268	9	1 837
\$1,000, 1982	267	35	12	155	9	147	20	2 018
Hogs and pigs other than feeder pigs sold								
farms, 1987	79	52	35	112	32	132	12	266
farms, 1982	92	71	39	131	36	170	25	390
number, 1987	19 792	2 793	316	4 921	510	5 561	496	94 212
number, 1982	17 642	2 225	495	2 913	612	4 284	922	63 647
\$1,000, 1987	2 466	337	40	573	59	619	66	10 696
\$1,000, 1982	2 094	276	66	382	96	531	111	8 368

Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
Sheep and lambs inventory ----- farms, 1987 ..	3 314	64	23	52	46	66	116
1982 ..	3 530	71	33	45	57	52	126
number, 1987 ..	113 223	2 871	1 473	1 637	950	1 966	2 726
1982 ..	113 608	3 199	1 242	1 763	1 358	1 228	2 921
1987 farms by inventory							
1 to 24 ..	2 056	35	11	29	28	45	84
25 to 99 ..	1 003	24	7	23	18	15	28
100 to 299 ..	226	3	5	-	-	6	4
300 to 999 ..	28	2	-	-	-	-	-
1,000 or more ..	1	-	-	-	-	-	-
Ewes 1 year old or older ----- farms, 1987 ..	2 943	54	23	48	44	56	102
1982 ..	3 043	60	27	43	51	43	107
number, 1987 ..	74 267	1 378	989	1 163	706	1 168	1 594
1982 ..	73 954	1 928	827	1 150	853	910	1 841
Sheep and lambs shorn ----- farms, 1987 ..	2 894	60	22	48	44	54	99
1982 ..	2 982	62	28	43	45	44	109
number, 1987 ..	92 113	1 514	1 111	1 271	844	1 402	1 973
1982 ..	87 889	1 894	906	1 276	972	979	2 065
pounds of wool, 1987 ..	622 031	10 932	8 555	8 223	6 137	9 429	14 084
1982 ..	594 016	11 251	6 228	9 777	7 867	5 855	15 517
Sheep and lambs sold ----- farms, 1987 ..	2 907	64	22	50	43	59	100
1982 ..	3 010	61	26	41	48	43	113
number, 1987 ..	81 876	2 311	842	1 222	787	1 310	1 668
1982 ..	80 151	2 261	644	970	826	665	1 761
Sheep, lambs, and wool sold ----- farms, 1987 ..	3 157	70	23	53	46	62	107
1982 ..	3 284	70	28	44	51	50	121
\$1,000, 1987 ..	5 300	(D)	44	83	56	89	97
1982 ..	3 956	(D)	33	53	43	30	87
Horses and ponies inventory ----- farms, 1987 ..	10 926	149	131	153	162	170	249
1982 ..	11 757	167	167	163	163	157	267
number, 1987 ..	65 203	1 937	1 124	718	817	809	1 433
1982 ..	66 042	1 712	1 310	731	873	535	1 499
Horses and ponies sold ----- farms, 1987 ..	2 334	36	38	36	31	40	49
1982 ..	2 470	40	36	26	31	23	62
number, 1987 ..	8 779	422	101	77	105	97	164
1982 ..	8 676	(D)	247	77	104	45	204
\$1,000, 1987 ..	29 051	(D)	331	72	80	113	151
1982 ..	37 161	(D)	1 200	68	89	95	376
Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
Sheep and lambs inventory ----- farms, 1987 ..	16	73	84	83	15	-	10
1982 ..	14	83	99	96	16	1	16
number, 1987 ..	785	4 325	1 743	3 692	439	-	277
1982 ..	485	4 916	1 593	4 172	476	(D)	299
1987 farms by inventory:							
1 to 24 ..	7	32	60	49	12	-	7
25 to 99 ..	6	30	22	22	2	-	3
100 to 299 ..	3	9	2	11	1	-	-
300 to 999 ..	-	2	-	1	-	-	-
1,000 or more ..	-	-	-	-	-	-	-
Ewes 1 year old or older ----- farms, 1987 ..	16	64	75	77	14	-	10
1982 ..	12	74	85	90	12	1	12
number, 1987 ..	477	3 263	954	2 302	369	-	202
1982 ..	368	3 815	862	2 748	195	(D)	194
Sheep and lambs shorn ----- farms, 1987 ..	14	69	78	71	15	-	8
1982 ..	9	76	85	82	9	-	11
number, 1987 ..	587	3 859	1 356	2 768	525	-	189
1982 ..	600	4 607	1 173	3 408	214	-	202
pounds of wool, 1987 ..	3 565	26 136	9 695	18 877	2 722	-	1 276
1982 ..	3 966	29 240	7 370	24 390	1 456	-	1 143
Sheep and lambs sold ----- farms, 1987 ..	14	69	75	78	14	-	8
1982 ..	10	76	83	82	13	-	11
number, 1987 ..	564	3 312	1 099	2 466	576	-	230
1982 ..	313	4 113	1 694	2 709	468	-	142
Sheep, lambs, and wool sold ----- farms, 1987 ..	14	76	80	81	15	-	9
1982 ..	10	82	96	86	13	-	12
\$1,000, 1987 ..	23	(D)	71	171	(D)	-	10
1982 ..	17	177	111	134	20	-	5
Horses and ponies inventory ----- farms, 1987 ..	90	240	210	289	111	4	29
1982 ..	90	261	231	296	125	4	30
number, 1987 ..	418	959	1 566	1 626	534	15	121
1982 ..	366	1 065	1 610	1 434	550	(D)	94
Horses and ponies sold ----- farms, 1987 ..	12	35	60	78	13	1	2
1982 ..	14	45	79	69	25	-	2
number, 1987 ..	42	81	288	222	33	(D)	(D)
1982 ..	53	92	243	193	80	-	(D)
\$1,000, 1987 ..	38	65	701	268	41	(D)	(D)
1982 ..	40	72	1 033	439	114	-	(D)

Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Centre	Chester	Clanran	Clearfield	Clinton	Columbia	Crawford
Sheep and lambs inventory ----- farms, 1987 ..	53	104	22	10	12	20	35
1982 ..	56	106	24	11	14	24	52
number, 1987 ..	2 253	3 067	865	382	87	515	945
1982 ..	2 354	2 336	639	435	112	824	2 853
1987 farms by inventory:							
1 to 24 ..	32	63	8	7	11	14	22
25 to 99 ..	16	34	12	2	1	5	12
100 to 299 ..	4	6	2	1	-	1	1
300 to 999 ..	1	1	-	-	-	-	-
1,000 or more ..	-	-	-	-	-	-	-
Ewes 1 year old or older ----- farms, 1987 ..	50	93	20	9	9	19	30
1982 ..	52	94	22	10	12	20	46
number, 1987 ..	1 530	1 923	575	243	54	387	560
1982 ..	1 279	1 497	510	(D)	73	446	969
Sheep and lambs shorn ----- farms, 1987 ..	45	95	23	7	8	16	30
1982 ..	50	95	22	6	12	15	47
number, 1987 ..	2 180	2 567	682	461	72	354	568
1982 ..	1 964	1 770	537	(D)	136	513	1 075
pounds of wool, 1987 ..	17 506	20 399	4 380	2 531	392	1 865	4 145
1982 ..	15 245	13 608	3 573	(D)	845	3 264	8 148
Sheep and lambs sold ----- farms, 1987 ..	46	87	20	7	7	16	37
1982 ..	50	88	23	6	11	15	45
number, 1987 ..	1 678	2 184	336	289	42	332	501
1982 ..	1 660	1 466	500	247	134	510	4 116
Sheep, lambs, and wool sold ----- farms, 1987 ..	48	101	24	7	9	19	38
1982 ..	59	102	23	6	14	19	51
\$1,000, 1987 ..	154	151	25	16	3	19	(D)
1982 ..	146	87	18	9	(D)	23	147
Horses and ponies inventory ----- farms, 1987 ..	202	491	93	90	97	110	351
1982 ..	183	548	126	108	90	124	400
number, 1987 ..	1 289	4 898	559	387	551	683	2 073
1982 ..	1 022	4 812	568	388	485	512	2 235
Horses and ponies sold ----- farms, 1987 ..	37	137	26	9	25	25	79
1982 ..	37	188	25	13	18	28	91
number, 1987 ..	107	677	75	26	53	485	214
1982 ..	90	709	42	28	33	116	257
\$1,000, 1987 ..	175	6 366	61	(D)	26	481	222
1982 ..	179	6 494	34	30	15	263	294
Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
Sheep and lambs inventory ----- farms, 1987 ..	67	51	4	1	29	46	-
1982 ..	59	50	7	4	29	43	1
number, 1987 ..	1 442	1 847	(D)	(D)	667	757	-
1982 ..	1 493	2 151	483	(D)	684	1 683	(D)
1987 farms by inventory:							
1 to 24 ..	46	35	2	1	19	37	-
25 to 99 ..	20	11	2	-	9	9	-
100 to 299 ..	1	3	-	-	1	-	-
300 to 999 ..	-	2	-	-	-	-	-
1,000 or more ..	-	-	-	-	-	-	-
Ewes 1 year old or older ----- farms, 1987 ..	53	45	4	1	23	42	-
1982 ..	52	42	6	4	26	35	1
number, 1987 ..	1 023	1 179	(D)	(D)	390	407	-
1982 ..	928	1 428	(D)	(D)	475	991	(D)
Sheep and lambs shorn ----- farms, 1987 ..	53	45	2	1	22	31	-
1982 ..	55	43	5	2	25	31	1
number, 1987 ..	1 093	1 576	(D)	(D)	485	720	-
1982 ..	1 152	1 357	224	(D)	523	1 106	(D)
pounds of wool, 1987 ..	7 387	9 821	(D)	(D)	3 427	4 707	-
1982 ..	8 690	8 354	1 350	(D)	3 647	7 766	(D)
Sheep and lambs sold ----- farms, 1987 ..	56	47	2	1	27	33	-
1982 ..	62	42	4	3	23	36	1
number, 1987 ..	1 335	1 325	(D)	(D)	505	822	-
1982 ..	1 020	1 304	152	(D)	432	881	(D)
Sheep, lambs, and wool sold ----- farms, 1987 ..	61	50	2	1	29	35	-
1982 ..	64	46	5	4	26	37	1
\$1,000, 1987 ..	93	98	(D)	(D)	30	63	-
1982 ..	54	75	9	(D)	18	59	(D)
Horses and ponies inventory ----- farms, 1987 ..	193	122	25	54	240	194	12
1982 ..	186	157	34	48	271	184	14
number, 1987 ..	1 341	790	374	228	1 402	925	60
1982 ..	1 163	1 882	319	238	1 200	654	71
Horses and ponies sold ----- farms, 1987 ..	42	15	8	10	42	33	3
1982 ..	40	32	8	11	52	23	3
number, 1987 ..	298	35	44	25	110	80	7
1982 ..	170	115	(D)	37	116	63	3
\$1,000, 1987 ..	2 898	81	165	(D)	109	48	(D)
1982 ..	3 238	756	(D)	74	408	54	2

Table 13. **Sheep and Horses—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Junata	Lackawanna
Sheep and lambs inventory ----- farms, 1987 ..	80	19	177	37	58	16	32	15
1982 ..	79	18	195	29	68	16	44	12
number, 1987 ..	2 191	499	10 967	2 049	2 196	1 929	1 092	364
1982 ..	1 832	674	11 353	997	2 093	573	1 311	207
1987 farms by inventory								
1 to 24 ..	52	13	56	15	28	6	19	11
25 to 99 ..	25	5	92	17	23	6	10	3
100 to 299 ..	3	1	27	4	7	1	3	1
300 to 999 ..	-	-	2	1	-	3	-	-
1,000 or more ..	-	-	-	-	-	-	-	-
Ewes 1 year old or older ----- farms, 1987 ..	67	19	170	34	48	14	28	8
1982 ..	72	17	182	22	59	15	40	6
number, 1987 ..	1 516	329	7 039	1 245	1 369	1 002	832	231
1982 ..	1 232	443	7 725	514	1 239	383	882	167
Sheep and lambs shorn ----- farms, 1987 ..	66	15	172	32	52	13	27	8
1982 ..	68	17	181	20	59	15	40	5
number, 1987 ..	1 673	371	8 817	2 200	1 595	1 080	932	281
1982 ..	1 442	597	9 551	682	1 834	536	907	187
pounds of wool, 1987 ..	10 597	2 857	58 827	12 357	10 290	6 518	5 922	2 054
1982 ..	9 263	5 181	64 717	3 977	12 905	3 640	6 129	692
Sheep and lambs sold ----- farms, 1987 ..	66	16	176	34	48	13	26	7
1982 ..	66	17	188	24	59	12	39	7
number, 1987 ..	1 509	260	6 045	1 750	1 456	778	736	266
1982 ..	1 246	357	7 139	598	1 444	357	764	187
Sheep, lambs, and wool sold ----- farms, 1987 ..	73	17	178	34	54	13	28	9
1982 ..	74	17	194	24	63	15	41	7
\$1,000, 1987 ..	(D)	16	382	(D)	97	53	39	(D)
1982 ..	57	19	316	26	68	16	36	8
Horses and ponies inventory ----- farms, 1987 ..	169	55	196	105	202	96	67	50
1982 ..	207	77	218	79	226	118	74	58
number, 1987 ..	790	228	680	370	1 124	383	313	327
1982 ..	904	333	824	265	1 194	393	340	414
Horses and ponies sold ----- farms, 1987 ..	25	11	24	19	48	18	24	14
1982 ..	29	8	30	7	39	10	13	8
number, 1987 ..	252	44	67	40	114	29	45	47
1982 ..	473	52	75	13	86	19	17	(D)
\$1,000, 1987 ..	185	24	53	17	110	37	28	197
1982 ..	144	21	67	9	220	11	7	(D)
Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
Sheep and lambs inventory ----- farms, 1987 ..	436	45	73	30	21	26	11	65
1982 ..	452	51	75	25	22	33	13	80
number, 1987 ..	7 526	2 133	2 279	1 003	617	864	366	3 198
1982 ..	6 824	1 810	1 442	702	558	1 065	690	2 524
1987 farms by inventory:								
1 to 24 ..	361	23	51	20	12	15	5	27
25 to 99 ..	63	20	16	7	8	8	6	28
100 to 299 ..	11	1	5	3	1	3	-	8
300 to 999 ..	1	-	1	-	-	-	-	2
1,000 or more ..	-	1	-	-	-	-	-	-
Ewes 1 year old or older ----- farms, 1987 ..	354	43	63	27	19	23	11	62
1982 ..	362	47	64	23	17	23	9	69
number, 1987 ..	4 949	1 006	1 606	657	426	559	309	2 070
1982 ..	4 293	1 406	1 003	487	438	732	393	1 654
Sheep and lambs shorn ----- farms, 1987 ..	347	41	63	25	18	20	11	60
1982 ..	354	49	61	24	16	21	8	70
number, 1987 ..	5 508	3 346	2 073	670	433	1 003	308	2 436
1982 ..	4 978	1 491	1 178	587	530	916	411	2 054
pounds of wool, 1987 ..	38 773	16 316	16 716	4 651	3 033	6 969	2 129	18 304
1982 ..	31 665	10 368	9 732	4 093	3 363	6 772	2 125	14 741
Sheep and lambs sold ----- farms, 1987 ..	338	45	63	29	16	22	10	61
1982 ..	359	49	65	23	15	28	11	74
number, 1987 ..	5 765	3 341	2 302	681	340	1 273	252	1 730
1982 ..	5 610	1 082	1 165	456	420	916	399	1 852
Sheep, lambs, and wool sold ----- farms, 1987 ..	395	46	74	32	18	24	12	63
1982 ..	404	52	68	25	17	29	11	78
\$1,000, 1987 ..	353	191	112	45	(D)	80	18	120
1982 ..	287	66	67	24	18	46	16	105
Horses and ponies inventory ----- farms, 1987 ..	1 621	206	136	68	82	141	69	294
1982 ..	1 676	207	138	89	82	151	67	353
number, 1987 ..	9 773	1 159	728	750	375	771	302	1 585
1982 ..	10 105	1 079	936	841	318	592	297	1 784
Horses and ponies sold ----- farms, 1987 ..	346	53	26	23	9	28	11	70
1982 ..	420	53	24	21	8	22	11	82
number, 1987 ..	1 264	127	92	167	62	102	49	154
1982 ..	1 465	153	75	54	74	48	44	209
\$1,000, 1987 ..	1 356	86	93	145	43	106	29	222
1982 ..	1 491	126	114	159	41	30	29	170

Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
Sheep and lambs inventory ----- farms, 1987 ..	79	12	52	8	32	31	46	-
1982 ..	89	19	63	11	35	31	36	1
number, 1987 ..	909	252	732	233	505	1 374	1 280	-
1982 ..	1 178	347	1 881	228	838	1 536	678	(D)
1987 farms by inventory:								
1 to 24 ..	69	9	46	3	27	18	34	-
25 to 99 ..	10	3	4	5	4	9	9	-
100 to 299 ..	-	-	2	-	1	3	3	-
300 to 999 ..	-	-	-	-	-	1	-	-
1,000 or more ..	-	-	-	-	-	-	-	-
Ewes 1 year old or older ----- farms, 1987 ..	75	12	43	8	27	28	43	-
1982 ..	75	18	55	10	32	27	31	1
number, 1987 ..	598	163	508	173	323	1 142	866	-
1982 ..	766	212	1 382	135	505	1 039	399	(D)
Sheep and lambs shorn ----- farms, 1987 ..	72	13	42	8	27	26	43	-
1982 ..	75	15	58	8	31	28	28	1
number, 1987 ..	722	204	832	161	364	788	995	-
1982 ..	900	256	1 908	165	719	1 090	418	(D)
pounds of wool, 1987 ..	5 000	1 691	5 033	1 019	2 598	5 317	6 580	-
1982 ..	6 269	2 291	13 014	1 269	5 523	7 014	2 749	(D)
Sheep and lambs sold ----- farms, 1987 ..	70	10	37	8	25	26	44	-
1982 ..	74	14	57	10	29	25	29	1
number, 1987 ..	809	223	813	189	556	689	932	-
1982 ..	912	210	1 399	156	489	1 027	416	(D)
Sheep, lambs, and wool sold ----- farms, 1987 ..	74	13	45	8	29	28	46	-
1982 ..	82	17	61	10	32	30	32	1
\$1,000, 1987 ..	42	13	67	11	27	41	59	-
1982 ..	34	10	111	8	35	57	20	(D)
Horses and ponies inventory ----- farms, 1987 ..	197	48	107	53	80	77	97	-
1982 ..	207	61	108	63	88	78	102	2
number, 1987 ..	1 176	217	838	312	463	372	435	-
1982 ..	1 270	368	860	281	574	414	436	(D)
Horses and ponies sold ----- farms, 1987 ..	46	15	30	11	7	17	29	-
1982 ..	56	10	31	11	18	16	15	1
number, 1987 ..	85	40	72	20	22	40	82	-
1982 ..	104	28	77	20	62	57	34	(D)
\$1,000, 1987 ..	46	36	183	11	72	26	69	-
1982 ..	66	29	153	29	50	27	16	(D)
Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
Sheep and lambs inventory ----- farms, 1987 ..	1	23	27	39	53	12	46	49
1982 ..	2	18	26	39	59	13	58	66
number, 1987 ..	(D)	1 716	953	969	3 568	513	1 416	2 233
1982 ..	(D)	1 146	923	893	1 987	390	1 749	4 150
1987 farms by inventory:								
1 to 24 ..	1	9	17	29	28	7	25	23
25 to 99 ..	-	7	9	9	13	4	19	19
100 to 299 ..	-	6	-	1	11	1	2	7
300 to 999 ..	-	1	1	-	1	-	-	-
1,000 or more ..	-	-	-	-	-	-	-	-
Ewes 1 year old or older ----- farms, 1987 ..	-	22	25	33	48	9	43	46
1982 ..	-	18	23	27	50	12	50	60
number, 1987 ..	-	1 427	568	725	2 146	419	968	1 585
1982 ..	-	655	668	536	1 339	286	1 188	2 804
Sheep and lambs shorn ----- farms, 1987 ..	1	21	22	36	49	10	40	46
1982 ..	1	16	19	27	45	12	46	60
number, 1987 ..	(D)	1 258	578	733	2 773	517	1 124	1 839
1982 ..	(D)	709	709	582	1 522	337	1 367	3 420
pounds of wool, 1987 ..	(D)	9 180	2 942	5 083	16 680	3 737	7 411	12 870
1982 ..	(D)	4 641	4 720	3 622	9 813	2 203	8 957	21 773
Sheep and lambs sold ----- farms, 1987 ..	1	19	20	29	56	10	42	47
1982 ..	-	16	19	23	47	10	52	59
number, 1987 ..	(D)	1 122	421	514	2 283	376	1 351	1 861
1982 ..	-	640	683	408	1 093	248	3 745	2 565
Sheep, lambs, and wool sold ----- farms, 1987 ..	1	22	23	37	57	11	44	47
1982 ..	1	17	19	29	50	12	57	60
\$1,000, 1987 ..	(D)	82	25	35	(D)	22	(D)	109
1982 ..	(D)	27	37	21	54	11	173	96
Horses and ponies inventory ----- farms, 1987 ..	9	60	62	149	212	24	147	158
1982 ..	5	71	56	159	270	32	164	186
number, 1987 ..	64	254	300	802	1 040	62	643	711
1982 ..	20	263	235	847	1 205	157	599	720
Horses and ponies sold ----- farms, 1987 ..	2	6	10	39	44	3	16	22
1982 ..	2	6	12	33	65	8	16	34
number, 1987 ..	(D)	13	31	77	134	8	86	52
1982 ..	(D)	17	44	63	159	15	87	72
\$1,000, 1987 ..	(D)	6	25	36	47	(D)	126	29
1982 ..	(D)	5	40	46	111	12	77	40

Table 13. **Sheep and Horses—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
Sheep and lambs inventory ----- farms, 1987 ..	14	31	17	216	33	86	14	150
----- farms, 1982 ..	10	22	17	214	33	101	12	154
----- number, 1987 ..	374	1 560	1 944	8 664	1 125	2 636	496	4 660
----- number, 1982 ..	371	896	1 179	9 619	1 127	3 142	627	4 265
1987 farms by inventory								
1 to 24 ..	10	16	9	95	18	50	9	94
25 to 99 ..	3	8	3	99	12	33	4	47
100 to 299 ..	1	6	3	22	3	3	-	8
300 to 999 ..	-	1	2	-	-	-	1	1
1,000 or more ..	-	-	-	-	-	-	-	-
Ewes 1 year old or older ----- farms, 1987 ..	11	30	16	199	30	78	11	135
----- farms, 1982 ..	10	16	17	199	30	80	9	127
----- number, 1987 ..	277	1 196	935	6 028	738	1 783	376	3 252
----- number, 1982 ..	256	603	758	6 373	741	2 065	392	2 721
Sheep and lambs shorn ----- farms, 1987 ..	12	30	15	197	32	72	12	138
----- farms, 1982 ..	10	16	14	196	30	84	10	132
----- number, 1987 ..	341	1 260	1 275	7 512	809	2 644	625	3 771
----- number, 1982 ..	279	698	800	7 800	729	2 300	582	3 284
----- pounds of wool, 1987 ..	2 352	7 805	10 615	50 953	5 621	15 384	3 202	25 833
----- pounds of wool, 1982 ..	1 892	4 973	6 301	51 703	5 356	13 492	3 434	22 499
Sheep and lambs sold ----- farms, 1987 ..	13	33	14	197	32	74	10	138
----- farms, 1982 ..	11	16	11	195	33	88	11	128
----- number, 1987 ..	284	837	2 057	6 365	654	1 852	261	3 108
----- number, 1982 ..	283	441	665	5 923	730	1 829	364	2 885
Sheep, lambs, and wool sold ----- farms, 1987 ..	14	35	16	208	33	78	12	146
----- farms, 1982 ..	13	18	14	209	34	95	12	140
----- \$1,000, 1987 ..	19	58	182	397	37	162	(D)	195
----- \$1,000, 1982 ..	15	21	33	246	32	99	20	156
Horses and ponies inventory ----- farms, 1987 ..	112	127	134	426	105	322	70	332
----- farms, 1982 ..	113	137	138	406	125	333	69	370
----- number, 1987 ..	426	589	845	2 657	596	1 780	367	2 959
----- number, 1982 ..	457	527	784	2 634	740	1 766	292	2 601
Horses and ponies sold ----- farms, 1987 ..	32	30	42	91	16	66	7	82
----- farms, 1982 ..	16	23	22	91	20	59	13	86
----- number, 1987 ..	65	73	127	448	88	186	39	444
----- number, 1982 ..	158	43	64	369	144	157	55	342
----- \$1,000, 1987 ..	45	79	53	916	58	230	(D)	2 076
----- \$1,000, 1982 ..	128	64	33	1 065	114	721	32	3 326

Table 14. Poultry—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Barks
INVENTORY							
Any poultry ----- farms, 1987 ..	7 574	146	74	96	85	119	283
1982 ..	10 166	197	92	147	111	172	394
Chickens 3 months old or older ----- farms, 1987 ..	5 963	106	66	80	76	101	217
1982 ..	8 423	157	81	130	100	151	324
number, 1987 ..	25 548 494	1 953 978	10 253	4 043	30 810	28 973	630 523
1982 ..	24 389 045	1 871 090	29 263	22 053	26 601	12 452	833 224
Hens and pullets of laying age ----- farms, 1987 ..	5 837	104	66	80	76	98	213
1982 ..	8 286	153	80	127	100	150	319
number, 1987 ..	21 608 619	1 571 609	9 904	3 798	(D)	(D)	349 521
1982 ..	20 908 636	1 714 409	27 307	21 537	(D)	12 248	550 831
1987 farms by inventory.							
1 to 99 ..	4 583	79	55	75	67	89	149
100 to 399 ..	585	10	9	4	5	5	44
400 to 3,199 ..	239	5	1	1	2	2	11
3,200 to 9,999 ..	104	2	1	2	1	1	1
10,000 to 19,999 ..	89	3	-	-	1	1	-
20,000 to 49,999 ..	101	1	-	-	-	-	6
50,000 to 99,999 ..	100	-	-	-	-	-	2
100,000 or more ----- farms ..	36	4	-	-	-	-	-
number ..	9 083 173	1 467 200	-	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987 ..	667	12	11	10	10	12	20
1982 ..	876	20	13	7	13	13	30
number, 1987 ..	3 939 875	382 369	349	245	(D)	(D)	281 002
1982 ..	3 480 409	156 681	1 956	516	(D)	204	282 393
Pullet chicks and pullets under 3 months old ----- farms, 1987 ..	203	6	6	1	1	3	7
1982 ..	258	6	2	4	2	3	9
number, 1987 ..	2 536 892	(D)	492	(D)	(D)	(D)	(D)
1982 ..	2 986 038	(D)	(D)	76	(D)	(D)	301 225
Broilers and other meat-type chickens ----- farms, 1987 ..	1 458	23	18	14	12	24	59
1982 ..	2 117	42	17	26	16	34	69
number, 1987 ..	19 494 884	260 101	3 087	404	650	1 364	1 245 919
1982 ..	18 737 238	742 625	1 897	788	776	1 798	803 206
Turkeys ----- farms, 1987 ..	833	27	17	11	2	15	28
1982 ..	1 031	20	12	20	12	33	28
number, 1987 ..	2 176 204	536 762	1 029	59	(D)	10 680	(D)
1982 ..	1 477 806	408 229	2 220	396	71	1 114	598
Turkey hens kept for breeding ----- farms, 1987 ..	233	6	3	4	-	5	2
1982 ..	344	3	3	6	5	21	7
number, 1987 ..	58 857	32	(D)	8	-	14	(D)
1982 ..	37 792	3	11	31	44	122	73
Ducks, geese, and other poultry ----- farms, 1987 ..	1 653	23	13	25	17	24	82
1982 ..	2 152	37	20	23	29	33	116
SALES							
Any poultry sold ----- farms, 1987 ..	4 387	111	36	33	48	53	215
1982 ..	5 855	142	60	43	57	80	282
\$1,000, 1987 ..	507 595	34 189	277	52	217	566	15 802
1982 ..	456 382	30 368	515	331	333	304	15 143
Hens and pullets sold ----- farms, 1987 ..	1 342	33	8	6	17	11	58
1982 ..	2 428	54	23	13	18	17	117
number, 1987 ..	28 920 464	1 889 462	(D)	151	15 422	7 790	1 084 565
1982 ..	27 770 904	1 669 772	15 223	19 030	16 972	2 751	1 528 816
Hens and pullets of laying age sold ----- farms, 1987 ..	1 196	30	22	6	17	11	52
1982 ..	2 280	49	22	13	18	17	108
number, 1987 ..	18 992 808	1 591 432	(D)	151	(D)	(D)	328 322
1982 ..	17 356 950	1 342 531	(D)	19 030	16 972	(D)	477 745
Pullets not of laying age sold ----- farms, 1987 ..	184	5	1	-	1	1	6
1982 ..	185	7	1	-	-	1	9
number, 1987 ..	9 927 656	298 030	(D)	-	(D)	(D)	756 243
1982 ..	10 413 954	327 241	(D)	-	-	(D)	1 051 071
Broilers and other meat-type chickens sold ----- farms, 1987 ..	1 052	20	8	6	10	8	49
1982 ..	1 262	35	7	2	17	6	60
number, 1987 ..	106 382 310	1 376 529	116 190	502	624	4 930	5 708 795
1982 ..	103 755 972	4 189 605	(D)	(D)	1 090	(D)	4 649 419
1987 farms by number sold							
1 to 1,999 ..	579	9	5	6	10	8	30
2,000 to 59,999 ..	133	2	3	-	-	-	1
60,000 to 99,999 ..	37	3	-	-	-	-	-
100,000 to 199,999 ..	94	4	-	-	-	-	5
200,000 to 499,999 ..	155	2	-	-	-	-	9
500,000 or more ----- farms ..	54	-	-	-	-	-	4
number ..	38 276 104	-	-	-	-	-	2 315 492
Turkeys sold ----- farms, 1987 ..	450	26	11	4	2	5	16
1982 ..	436	17	10	4	7	10	18
number, 1987 ..	7 309 927	1 663 488	3 109	35	(D)	29 178	(D)
1982 ..	5 494 655	1 158 231	4 872	(D)	312	1 065	(D)
Turkeys for slaughter sold ----- farms, 1987 ..	436	26	11	4	2	5	16
1982 ..	422	17	10	4	7	10	17
number, 1987 ..	7 262 509	1 663 488	3 109	35	(D)	29 178	(D)
1982 ..	5 462 948	1 158 231	(D)	(D)	312	(D)	(D)
Ducks, geese, and other poultry sold ----- farms, 1987 ..	617	11	4	4	3	4	46
1982 ..	729	16	3	2	5	8	68

Table 14. **Poultry—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
INVENTORY							
Any poultry ----- farms, 1987..	60	122	108	172	95	9	35
----- farms, 1982..	91	180	158	220	111	15	49
Chickens 3 months old or older ----- farms, 1987..	49	102	100	140	80	9	28
----- farms, 1982..	71	155	137	188	96	15	38
number, 1987..	37 588	(D)	(D)	39 267	32 000	261	28 544
number, 1982..	77 565	(D)	54 570	130 603	28 780	486	29 792
Hens and pullets of laying age ----- farms, 1987..	45	100	98	140	80	9	28
----- farms, 1982..	69	154	136	187	95	15	38
number, 1987..	(D)	(D)	18 314	38 857	31 881	(D)	(D)
number, 1982..	(D)	(D)	54 113	(D)	26 468	(D)	(D)
1987 farms by inventory							
1 to 99 -----	39	94	76	114	68	9	20
100 to 399 -----	1	3	18	18	8	-	3
400 to 3,199 -----	4	2	3	6	3	-	3
3,200 to 9,999 -----	1	-	-	-	-	-	1
10,000 to 19,999 -----	-	-	1	2	-	-	1
20,000 to 49,999 -----	-	-	-	-	1	-	-
50,000 to 99,999 -----	-	-	-	-	-	-	-
100,000 or more ----- farms..	-	1	-	-	-	-	-
number..	-	(D)	-	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987..	11	14	9	18	5	1	2
----- farms, 1982..	4	23	16	14	8	2	1
number, 1987..	(D)	201	(D)	410	119	(D)	(D)
number, 1982..	(D)	2 933	457	(D)	312	(D)	(D)
Pullet chicks and pullets under 3 months old ----- farms, 1987..	1	4	3	6	2	-	1
----- farms, 1982..	3	8	4	4	-	-	-
number, 1987..	(D)	(D)	(D)	183	(D)	-	(D)
number, 1982..	(D)	(D)	34	21	-	-	-
Broilers and other meat-type chickens ----- farms, 1987..	9	15	4	44	18	1	8
----- farms, 1982..	17	35	19	61	23	1	12
number, 1987..	527	364	(D)	2 799	711	(D)	534
number, 1982..	1 013	1 006	(D)	8 777	653	(D)	531
Turkeys ----- farms, 1987..	11	19	17	17	10	1	1
----- farms, 1982..	10	21	16	15	14	2	1
number, 1987..	(D)	10 086	2 869	329	86	(D)	(D)
number, 1982..	152	73	(D)	252	456	(D)	(D)
Turkey hens kept for breeding ----- farms, 1987..	5	13	5	6	8	1	-
----- farms, 1982..	1	11	2	5	7	2	-
number, 1987..	12	(D)	(D)	20	64	(D)	-
number, 1982..	(D)	21	(D)	19	51	(D)	-
Ducks, geese, and other poultry ----- farms, 1987..	18	35	27	41	23	-	11
----- farms, 1982..	18	47	46	50	23	4	13
SALES							
Any poultry sold ----- farms, 1987..	26	53	70	78	32	5	22
----- farms, 1982..	44	68	107	109	41	5	26
\$1,000, 1987..	852	(D)	6 391	722	(D)	1	333
\$1,000, 1982..	1 477	2 347	4 546	1 400	289	(D)	327
Hens and pullets sold ----- farms, 1987..	8	18	20	13	5	-	8
----- farms, 1982..	19	32	56	44	13	1	13
number, 1987..	(D)	(D)	(D)	(D)	(D)	-	(D)
number, 1982..	126 426	(D)	55 258	163 219	11 316	(D)	16 395
Hens and pullets of laying age sold ----- farms, 1987..	7	18	17	13	5	-	8
----- farms, 1982..	18	32	55	40	13	1	13
number, 1987..	9 679	(D)	(D)	(D)	(D)	-	(D)
number, 1982..	(D)	(D)	(D)	(D)	11 316	(D)	16 395
Pullets not of laying age sold ----- farms, 1987..	1	2	3	-	-	-	-
----- farms, 1982..	1	-	3	4	-	-	-
number, 1987..	(D)	(D)	(D)	-	-	-	-
number, 1982..	(D)	-	(D)	(D)	-	-	-
Broilers and other meat-type chickens sold ----- farms, 1987..	4	2	3	27	11	-	5
----- farms, 1982..	7	7	18	31	6	-	8
number, 1987..	161	(D)	275	10 023	890	-	615
number, 1982..	552	299	(D)	10 294	114	-	1 270
1987 farms by number sold							
1 to 1,999 -----	4	2	3	26	11	-	5
2,000 to 59,999 -----	-	-	-	1	-	-	-
60,000 to 99,999 -----	-	-	-	-	-	-	-
100,000 to 199,999 -----	-	-	-	-	-	-	-
200,000 to 499,999 -----	-	-	-	-	-	-	-
500,000 or more ----- farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Turkeys sold ----- farms, 1987..	4	5	6	11	1	-	-
----- farms, 1982..	4	2	14	8	6	-	1
number, 1987..	(D)	(D)	(D)	3 772	(D)	-	-
number, 1982..	(D)	(D)	(D)	(D)	312	-	(D)
Turkeys for slaughter sold ----- farms, 1987..	4	5	6	10	-	-	-
----- farms, 1982..	4	2	13	8	5	-	1
number, 1987..	(D)	(D)	(D)	(D)	-	-	-
number, 1982..	(D)	(D)	(D)	(D)	(D)	-	(D)
Ducks, geese, and other poultry sold ----- farms, 1987..	8	11	10	2	4	-	9
----- farms, 1982..	7	14	19	6	4	-	5

Table 14. Poultry—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Centre	Chester	Clanion	Clearfield	Clinton	Columbia	Crawford
INVENTORY							
Any poultry ----- farms, 1987 ..	104	179	72	84	53	93	171
----- farms, 1982 ..	148	232	121	111	61	152	280
Chickens 3 months old or older ----- farms, 1987 ..	85	133	64	72	47	64	135
----- farms, 1982 ..	129	188	100	102	55	119	248
----- number, 1987 ..	19 932	445 539	3 235	2 358	33 905	41 377	(D)
----- number, 1982 ..	29 689	702 371	18 966	3 681	32 752	51 055	(D)
Hens and pullets of laying age ----- farms, 1987 ..	84	130	63	70	46	63	134
----- farms, 1982 ..	127	187	100	98	54	119	241
----- number, 1987 ..	(D)	(D)	2 966	2 230	33 842	(D)	(D)
----- number, 1982 ..	28 909	(D)	18 621	3 059	32 284	50 125	(D)
1987 farms by inventory:							
1 to 99 -----	74	99	57	64	35	48	127
100 to 399 -----	4	15	5	6	3	10	5
400 to 3,199 -----	5	6	1	-	2	4	1
3,200 to 9,999 -----	1	1	-	-	6	-	-
10,000 to 19,999 -----	-	2	-	-	-	-	-
20,000 to 49,999 -----	-	4	-	-	-	1	-
50,000 to 99,999 -----	-	3	-	-	-	-	-
100,000 or more ----- farms ..	-	-	-	-	-	-	1
----- number ..	-	-	-	-	-	-	(D)
Pullets 3 months old or older not of laying age ----- farms, 1987 ..	7	17	13	9	3	9	15
----- farms, 1982 ..	14	16	8	13	7	7	27
----- number, 1987 ..	(D)	(D)	269	128	63	(D)	758
----- number, 1982 ..	780	(D)	345	622	468	930	752
Pullet chicks and pullets under 3 months old ----- farms, 1987 ..	3	3	-	1	-	2	5
----- farms, 1982 ..	2	5	1	1	2	3	10
----- number, 1987 ..	(D)	(D)	-	(D)	-	(D)	(D)
----- number, 1982 ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens ----- farms, 1987 ..	24	30	10	16	3	28	37
----- farms, 1982 ..	31	26	27	15	12	41	94
----- number, 1987 ..	1 201	491 718	1 384	546	(D)	76 747	3 092
----- number, 1982 ..	1 700	322 983	1 267	637	645	140 787	4 010
Turkeys ----- farms, 1987 ..	12	30	7	7	13	16	26
----- farms, 1982 ..	29	15	21	13	11	14	29
----- number, 1987 ..	(D)	134 438	93	73	165	(D)	328
----- number, 1982 ..	(D)	36 917	378	121	(D)	171	257
Turkey hens kept for breeding ----- farms, 1987 ..	2	4	1	3	3	5	5
----- farms, 1982 ..	12	2	5	8	4	4	12
----- number, 1987 ..	(D)	17	(D)	(D)	4	20	31
----- number, 1982 ..	30	(D)	12	26	9	13	82
Ducks, geese, and other poultry ----- farms, 1987 ..	28	32	14	16	3	24	43
----- farms, 1982 ..	24	62	27	25	13	38	51
SALES							
Any poultry sold ----- farms, 1987 ..	50	105	24	25	30	58	64
----- farms, 1982 ..	81	127	61	36	39	101	100
----- \$1,000, 1987 ..	499	10 256	28	61	456	1 840	(D)
----- \$1,000, 1982 ..	705	10 980	320	243	465	1 245	1 629
Hens and pullets sold ----- farms, 1987 ..	13	26	5	3	19	18	15
----- farms, 1982 ..	25	47	19	11	17	36	29
----- number, 1987 ..	13 372	648 638	724	(D)	22 463	67 920	(D)
----- number, 1982 ..	20 327	884 143	(D)	(D)	18 391	64 244	(D)
Hens and pullets of laying age sold ----- farms, 1987 ..	13	25	4	2	19	16	14
----- farms, 1982 ..	25	46	19	9	17	34	29
----- number, 1987 ..	(D)	(D)	(D)	(D)	22 463	(D)	(D)
----- number, 1982 ..	20 327	(D)	(D)	558	(D)	(D)	(D)
Pullets not of laying age sold ----- farms, 1987 ..	1	2	1	1	-	3	2
----- farms, 1982 ..	-	2	-	2	2	2	1
----- number, 1987 ..	(D)	(D)	(D)	(D)	-	(D)	(D)
----- number, 1982 ..	-	(D)	-	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ----- farms, 1987 ..	9	21	10	5	1	21	16
----- farms, 1982 ..	12	15	18	3	8	38	16
----- number, 1987 ..	1 980	2 715 641	1 598	138	(D)	420 389	2 611
----- number, 1982 ..	2 149	1 629 460	2 329	250	355	605 626	1 320
1987 farms by number sold:							
1 to 1,999 -----	9	11	10	5	1	11	16
2,000 to 59,999 -----	-	-	-	-	-	8	-
60,000 to 99,999 -----	-	-	-	-	-	1	-
100,000 to 199,999 -----	-	5	-	-	-	1	-
200,000 to 499,999 -----	-	5	-	-	-	-	-
500,000 or more ----- farms ..	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-
Turkeys sold ----- farms, 1987 ..	6	24	1	2	3	11	13
----- farms, 1982 ..	11	12	8	4	4	15	6
----- number, 1987 ..	(D)	238 578	(D)	(D)	48	(D)	176
----- number, 1982 ..	(D)	89 555	314	471	(D)	194	112
Turkeys for slaughter sold ----- farms, 1987 ..	6	24	1	2	3	11	11
----- farms, 1982 ..	11	12	7	4	4	13	5
----- number, 1987 ..	(D)	238 578	(D)	(D)	(D)	(D)	(D)
----- number, 1982 ..	(D)	89 555	(D)	471	(D)	(D)	(D)
Ducks, geese, and other poultry sold ----- farms, 1987 ..	12	10	-	3	2	8	15
----- farms, 1982 ..	8	21	5	3	7	9	8

Table 14. **Poultry—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
INVENTORY							
Any poultry ----- farms, 1987 ..	143	106	13	33	113	131	4
----- farms, 1982 ..	173	127	17	34	167	157	12
Chickens 3 months old or older ----- farms, 1987 ..	118	66	11	29	88	119	3
----- farms, 1982 ..	158	92	14	29	126	144	12
----- number, 1987 ..	648 490	694 421	315	(D)	(D)	(D)	27
----- number, 1982 ..	523 325	515 357	797	(D)	51 019	(D)	1 178
Hens and pullets of laying age ----- farms, 1987 ..	115	62	11	28	85	117	3
----- farms, 1982 ..	154	89	14	28	126	143	12
----- number, 1987 ..	(D)	(D)	315	(D)	(D)	(D)	27
----- number, 1982 ..	(D)	(D)	(D)	(D)	50 927	(D)	1 178
1987 farms by inventory							
1 to 99 -----	95	42	11	21	73	109	3
100 to 399 -----	7	6	-	4	9	6	-
400 to 3,199 -----	1	4	-	1	1	1	-
3,200 to 9,999 -----	1	2	-	1	1	-	-
10,000 to 19,999 -----	5	1	-	-	-	-	-
20,000 to 49,999 -----	2	1	-	-	1	-	-
50,000 to 99,999 -----	2	4	-	1	-	1	-
100,000 or more ----- farms ..	2	2	-	-	-	-	-
----- number ..	(D)	(D)	-	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987 ..	14	11	-	3	13	10	-
----- farms, 1982 ..	19	14	2	2	5	18	-
----- number, 1987 ..	(D)	(D)	-	(D)	(D)	817	-
----- number, 1982 ..	(D)	(D)	(D)	(D)	92	(D)	-
Pullet chicks and pullets under 3 months old ----- farms, 1987 ..	2	2	-	2	5	5	-
----- farms, 1982 ..	3	4	-	-	1	5	-
----- number, 1987 ..	(D)	(D)	-	(D)	255	(D)	-
----- number, 1982 ..	(D)	(D)	-	-	(D)	(D)	-
Broilers and other meat-type chickens ----- farms, 1987 ..	19	24	-	9	21	14	1
----- farms, 1982 ..	27	27	-	5	40	29	1
----- number, 1987 ..	149 901	578 783	-	424	(D)	901	(D)
----- number, 1982 ..	144 681	658 560	-	290	1 651	1 306	(D)
Turkeys ----- farms, 1987 ..	13	13	-	3	21	17	1
----- farms, 1982 ..	14	12	1	4	27	22	-
----- number, 1987 ..	103	160 021	-	17	163	667	(D)
----- number, 1982 ..	103	39 688	(D)	34	295	144	-
Turkey hens kept for breeding ----- farms, 1987 ..	3	2	-	-	3	5	-
----- farms, 1982 ..	5	3	-	2	6	16	-
----- number, 1987 ..	6	(D)	-	-	7	40	-
----- number, 1982 ..	7	(D)	-	(D)	11	43	-
Ducks, geese, and other poultry ----- farms, 1987 ..	35	25	3	6	28	24	1
----- farms, 1982 ..	29	32	3	8	52	39	3
SALES							
Any poultry sold ----- farms, 1987 ..	75	70	6	17	44	45	2
----- farms, 1982 ..	92	89	8	14	67	58	4
----- \$1,000, 1987 ..	9 121	16 998	(D)	(D)	544	1 049	(D)
----- \$1,000, 1982 ..	6 600	11 022	13	1 054	608	3 557	11
Hens and pullets sold ----- farms, 1987 ..	31	24	-	7	16	8	-
----- farms, 1982 ..	39	29	4	8	18	17	3
----- number, 1987 ..	584 781	792 093	-	(D)	40 531	(D)	-
----- number, 1982 ..	458 917	632 396	215	(D)	(D)	(D)	(D)
Hens and pullets of laying age sold ----- farms, 1987 ..	28	19	-	7	14	7	-
----- farms, 1982 ..	37	25	4	8	18	17	3
----- number, 1987 ..	(D)	536 901	-	(D)	(D)	(D)	-
----- number, 1982 ..	(D)	382 766	215	(D)	(D)	(D)	(D)
Pullets not of laying age sold ----- farms, 1987 ..	3	6	-	-	3	1	-
----- farms, 1982 ..	4	4	-	-	1	2	-
----- number, 1987 ..	(D)	255 192	-	-	(D)	(D)	-
----- number, 1982 ..	(D)	249 630	-	-	(D)	(D)	-
Broilers and other meat-type chickens sold ----- farms, 1987 ..	11	18	-	3	8	9	-
----- farms, 1982 ..	16	22	-	3	13	9	-
----- number, 1987 ..	1 073 230	2 954 491	-	(D)	(D)	915	-
----- number, 1982 ..	863 466	2 744 061	-	112	1 186	1 172	-
1987 farms by number sold							
1 to 1,999 -----	5	3	-	3	7	9	-
2,000 to 59,999 -----	3	2	-	-	1	-	-
60,000 to 99,999 -----	-	2	-	-	-	-	-
100,000 to 199,999 -----	-	4	-	-	-	-	-
200,000 to 499,999 -----	3	6	-	-	-	-	-
500,000 or more ----- farms ..	-	1	-	-	-	-	-
----- number ..	-	(D)	-	-	-	-	-
Turkeys sold ----- farms, 1987 ..	6	9	-	1	8	6	-
----- farms, 1982 ..	3	11	1	1	8	4	-
----- number, 1987 ..	(D)	388 000	-	(D)	3 612	461	-
----- number, 1982 ..	(D)	141 320	(D)	(D)	246	68	-
Turkeys for slaughter sold ----- farms, 1987 ..	6	8	-	1	8	6	-
----- farms, 1982 ..	3	11	1	1	8	4	-
----- number, 1987 ..	(D)	(D)	-	(D)	(D)	461	-
----- number, 1982 ..	(D)	(D)	(D)	(D)	246	68	-
Ducks, geese, and other poultry sold ----- farms, 1987 ..	11	12	1	1	3	5	-
----- farms, 1982 ..	10	22	1	-	13	5	-

Table 14. Poultry—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
INVENTORY								
Any poultry ----- farms, 1987 ..	179	84	97	95	145	64	107	43
----- farms, 1982 ..	253	93	159	121	175	85	114	40
Chickens 3 months old or older ----- farms, 1987 ..	148	76	93	74	123	57	55	38
----- farms, 1982 ..	214	81	145	108	160	78	71	31
number, 1987 ..	1 323 245	2 844	2 238	6 283	12 282	4 546	305 405	1 566
----- number, 1982 ..	529 132	3 752	3 514	9 307	17 986	23 872	363 536	3 502
Hens and pullets of laying age ----- farms, 1987 ..	145	76	90	74	123	56	55	38
----- farms, 1982 ..	213	81	145	107	156	74	69	30
number, 1987 ..	896 833	2 593	2 126	5 270	12 074	(D)	305 206	1 566
----- number, 1982 ..	503 186	3 493	3 300	7 652	17 365	23 103	(D)	3 445
1987 farms by inventory:								
1 to 99 -----	112	71	88	65	114	52	43	35
100 to 399 -----	15	5	2	5	6	3	4	3
400 to 3,199 -----	-	-	-	4	2	1	-	-
3,200 to 9,999 -----	4	-	-	-	1	-	2	-
10,000 to 19,999 -----	4	-	-	-	-	-	1	-
20,000 to 49,999 -----	3	-	-	-	-	-	3	-
50,000 to 99,999 -----	4	-	-	-	-	-	2	-
100,000 or more ----- farms ..	3	-	-	-	-	-	-	-
----- number ..	438 076	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987 ..	20	14	10	10	11	1	6	-
----- farms, 1982 ..	15	12	18	12	22	9	6	4
number, 1987 ..	426 412	251	112	1 013	208	(D)	199	-
----- number, 1982 ..	25 946	259	214	1 655	621	769	(D)	57
Pullet chicks and pullets under 3 months old ----- farms, 1987 ..	5	-	1	5	8	-	2	1
----- farms, 1982 ..	5	7	1	1	8	1	3	3
number, 1987 ..	(D)	-	(D)	(D)	291	-	(D)	(D)
----- number, 1982 ..	68 150	305	(D)	(D)	245	(D)	(D)	(D)
Broilers and other meat-type chickens ----- farms, 1987 ..	41	8	9	21	28	3	41	6
----- farms, 1982 ..	52	15	20	31	32	10	36	5
number, 1987 ..	537 472	251	225	(D)	1 032	(D)	1 352 264	135
----- number, 1982 ..	305 599	603	234	(D)	1 528	434	1 097 678	(D)
Turkeys ----- farms, 1987 ..	23	4	13	16	8	3	14	9
----- farms, 1982 ..	30	13	12	9	15	6	10	5
number, 1987 ..	(D)	107	62	394	1 224	12	89 646	83
----- number, 1982 ..	356	120	71	57	(D)	86	76 297	43
Turkey hens kept for breeding ----- farms, 1987 ..	7	4	4	10	5	1	6	4
----- farms, 1982 ..	10	9	4	7	4	3	4	-
number, 1987 ..	(D)	(D)	12	15	(D)	(D)	15	7
----- number, 1982 ..	49	45	14	20	13	(D)	(D)	-
Ducks, geese, and other poultry ----- farms, 1987 ..	17	15	15	26	36	13	19	12
----- farms, 1982 ..	27	23	45	17	36	13	16	10
SALES								
Any poultry sold ----- farms, 1987 ..	111	32	27	43	38	28	76	16
----- farms, 1982 ..	155	32	48	52	62	30	89	24
\$1,000, 1987 ..	18 560	104	9	(D)	203	187	14 969	(D)
----- \$1,000, 1982 ..	9 230	18	11	1 052	253	260	13 163	255
Hens and pullets sold ----- farms, 1987 ..	47	7	3	11	8	6	14	3
----- farms, 1982 ..	63	10	10	18	18	12	29	10
number, 1987 ..	1 448 664	(D)	72	1 362	(D)	(D)	325 785	134
----- number, 1982 ..	535 602	474	513	3 458	10 420	(D)	359 249	(D)
Hens and pullets of laying age sold ----- farms, 1987 ..	38	6	3	11	8	6	12	3
----- farms, 1982 ..	60	10	10	18	18	12	26	9
number, 1987 ..	905 394	200	72	(D)	(D)	(D)	(D)	134
----- number, 1982 ..	(D)	474	513	3 458	10 420	(D)	(D)	1 804
Pullets not of laying age sold ----- farms, 1987 ..	11	1	-	1	1	-	2	-
----- farms, 1982 ..	5	-	-	-	-	-	3	1
number, 1987 ..	543 270	(D)	-	(D)	(D)	-	(D)	-
----- number, 1982 ..	(D)	-	-	-	-	-	(D)	(D)
Broilers and other meat-type chickens sold ----- farms, 1987 ..	34	1	1	9	-	-	41	4
----- farms, 1982 ..	42	1	5	10	3	2	38	6
number, 1987 ..	3 105 456	(D)	(D)	(D)	-	-	7 574 282	(D)
----- number, 1982 ..	2 163 203	(D)	105	(D)	(D)	(D)	5 991 270	(D)
1987 farms by number sold:								
1 to 1,999 -----	24	1	1	7	-	-	4	2
2,000 to 59,999 -----	-	-	-	-	-	-	9	2
60,000 to 99,999 -----	-	-	-	-	-	-	5	-
100,000 to 199,999 -----	1	-	-	-	-	-	6	-
200,000 to 499,999 -----	7	-	-	1	-	-	14	-
500,000 or more ----- farms ..	2	-	-	1	-	-	3	-
----- number ..	(D)	-	-	(D)	-	-	1 590 000	-
Turkeys sold ----- farms, 1987 ..	12	3	3	2	3	-	7	1
----- farms, 1982 ..	9	2	1	1	2	1	10	3
number, 1987 ..	(D)	75	99	(D)	(D)	-	207 270	(D)
----- number, 1982 ..	419	(D)	(D)	(D)	(D)	(D)	233 001	(D)
Turkeys for slaughter sold ----- farms, 1987 ..	10	3	3	1	3	-	7	1
----- farms, 1982 ..	9	2	1	1	2	1	10	3
number, 1987 ..	(D)	75	(D)	(D)	(D)	-	207 270	(D)
----- number, 1982 ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry sold ----- farms, 1987 ..	3	2	3	8	4	7	8	-
----- farms, 1982 ..	4	4	8	5	4	3	11	3

Table 14. **Poultry—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
INVENTORY								
Any poultry ----- farms, 1987..	1 106	134	153	92	53	106	31	182
----- farms, 1982..	1 296	170	199	117	101	176	41	274
Chickens 3 months old or older ----- farms, 1987..	821	121	106	79	40	80	31	146
----- farms, 1982..	975	152	142	105	83	144	36	239
----- number, 1987..	13 218 490	141 848	1 689 463	136 070	(D)	(D)	(D)	31 043
----- number, 1982..	11 623 052	139 519	1 183 771	132 111	114 037	96 579	(D)	60 845
Hens and pullets of laying age ----- farms, 1987..	784	120	100	75	38	80	30	142
----- farms, 1982..	939	151	137	105	82	142	36	239
----- number, 1987..	11 426 855	141 701	1 232 607	(D)	(D)	(D)	1 043	29 895
----- number, 1982..	9 720 491	(D)	681 496	131 755	113 729	96 167	(D)	59 823
1987 farms by inventory								
1 to 99 ----- farms..	420	99	58	39	30	67	28	127
100 to 399 ----- farms..	81	13	12	21	6	9	2	13
400 to 3,199 ----- farms..	61	3	9	11	1	2	-	1
3,200 to 9,999 ----- farms..	54	3	6	2	-	-	-	-
10,000 to 19,999 ----- farms..	43	1	5	-	-	-	-	-
20,000 to 49,999 ----- farms..	50	-	4	2	-	1	-	1
50,000 to 99,999 ----- farms..	60	-	5	-	1	1	-	-
100,000 or more ----- farms..	15	1	1	-	-	-	-	-
----- number..	4 597 220	(D)	(D)	-	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987..	80	7	11	9	5	6	9	19
----- farms, 1982..	95	9	18	7	11	16	4	16
----- number, 1987..	1 791 635	147	456 856	(D)	140	157	(D)	1 148
----- number, 1982..	1 902 561	(D)	302 275	356	308	412	35	1 022
Pullet chicks and pullets under 3 months old ----- farms, 1987..	33	5	5	3	2	3	1	8
----- farms, 1982..	41	2	6	3	3	3	-	6
----- number, 1987..	1 161 415	420	(D)	(D)	(D)	34	(D)	560
----- number, 1982..	1 362 609	(D)	84 344	(D)	28	159	-	515
Broilers and other meat-type chickens ----- farms, 1987..	243	21	38	7	17	29	6	39
----- farms, 1982..	280	39	56	21	24	46	7	65
----- number, 1987..	8 941 417	2 264	1 841 981	1 610	1 103	55 642	101	3 355
----- number, 1982..	8 051 940	1 664	2 459 221	5 445	(D)	15 578	162	3 113
Turkeys ----- farms, 1987..	58	5	10	8	5	15	6	15
----- farms, 1982..	51	22	16	11	13	29	5	27
----- number, 1987..	209 751	48	(D)	92 402	66	253	72	335
----- number, 1982..	56 436	165	95	(D)	126	515	91	169
Turkey hens kept for breeding ----- farms, 1987..	10	1	1	1	1	2	1	6
----- farms, 1982..	13	9	3	1	3	8	2	13
----- number, 1987..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	12
----- number, 1982..	(D)	53	8	(D)	19	20	(D)	33
Ducks, geese, and other poultry ----- farms, 1987..	160	20	30	18	14	20	4	47
----- farms, 1982..	181	32	52	24	30	29	11	58
SALES								
Any poultry sold ----- farms, 1987..	885	73	116	58	28	56	16	87
----- farms, 1982..	1 082	84	159	85	49	91	11	118
----- \$1,000, 1987..	209 702	1 844	33 269	10 833	1 686	1 686	35	301
----- \$1,000, 1982..	192 182	1 664	24 859	10 173	1 293	1 201	197	961
Hens and pullets sold ----- farms, 1987..	406	23	44	31	7	11	4	19
----- farms, 1982..	614	34	69	51	26	31	5	43
----- number, 1987..	15 591 768	71 005	1 872 469	142 456	(D)	(D)	(D)	(D)
----- number, 1982..	13 855 027	122 672	1 558 100	196 054	93 618	88 972	(D)	80 527
Hens and pullets of laying age sold ----- farms, 1987..	347	20	35	30	6	11	3	17
----- farms, 1982..	553	34	59	50	27	27	5	43
----- number, 1987..	10 063 606	70 959	1 064 069	(D)	(D)	(D)	(D)	(D)
----- number, 1982..	8 451 062	122 672	645 083	(D)	(D)	(D)	(D)	80 527
Pullets not of laying age sold ----- farms, 1987..	65	3	10	1	1	-	2	2
----- farms, 1982..	68	-	11	1	1	5	-	-
----- number, 1987..	5 528 162	46	808 400	(D)	(D)	-	(D)	(D)
----- number, 1982..	5 403 965	-	913 017	(D)	(D)	(D)	-	-
Broilers and other meat-type chickens sold ----- farms, 1987..	239	14	37	10	9	19	4	27
----- farms, 1982..	262	20	44	15	9	21	4	24
----- number, 1987..	46 360 679	1 684	11 508 691	2 196	1 381	295 815	177	5 263
----- number, 1982..	46 603 412	1 979	11 440 176	14 507	(D)	(D)	(D)	1 470
1987 farms by number sold								
1 to 1,999 ----- farms..	65	14	6	10	9	15	4	27
2,000 to 59,999 ----- farms..	34	-	4	-	-	2	-	-
60,000 to 99,999 ----- farms..	8	-	1	-	-	1	-	-
100,000 to 199,999 ----- farms..	41	-	6	-	-	1	-	-
200,000 to 499,999 ----- farms..	71	-	9	-	-	-	-	-
500,000 or more ----- farms..	20	-	11	-	-	-	-	-
----- number..	16 484 616	-	7 444 690	-	-	-	-	-
Turkeys sold ----- farms, 1987..	36	2	7	7	7	9	4	11
----- farms, 1982..	32	4	3	8	5	11	1	5
----- number, 1987..	790 602	(D)	(D)	934 889	132	325	29	613
----- number, 1982..	372 903	50	27	(D)	86	485	(D)	146
Turkeys for slaughter sold ----- farms, 1987..	35	2	7	7	7	9	4	11
----- farms, 1982..	31	4	3	8	5	11	1	5
----- number, 1987..	(D)	(D)	(D)	(D)	132	325	(D)	613
----- number, 1982..	(D)	50	27	(D)	86	(D)	(D)	146
Ducks, geese, and other poultry sold ----- farms, 1987..	126	3	18	5	2	7	1	10
----- farms, 1982..	125	8	32	11	5	9	2	11

Table 14. Poultry—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
INVENTORY								
Any poultry ----- farms, 1987 ..	170	26	100	48	64	112	85	-
----- farms, 1982 ..	191	48	147	57	109	149	112	3
Chickens 3 months old or older ----- farms, 1987 ..	147	24	79	39	58	66	68	-
----- farms, 1982 ..	154	43	124	45	103	107	80	3
----- number, 1987 ..	140 421	1 372	147 898	1 388	117 912	351 176	250 513	-
----- number, 1982 ..	167 582	4 837	362 303	(D)	160 299	328 607	244 867	(D)
Hens and pullets of laying age ----- farms, 1987 ..	144	24	79	39	57	64	67	-
----- farms, 1982 ..	152	43	120	45	102	107	80	3
----- number, 1987 ..	(D)	1 329	147 793	1 366	117 762	(D)	250 450	-
----- number, 1982 ..	(D)	(D)	247 902	(D)	160 154	(D)	244 234	(D)
1987 farms by inventory:								
1 to 99 -----	121	18	55	37	38	44	55	-
100 to 399 -----	14	6	11	2	11	8	6	-
400 to 3,199 -----	3	-	9	-	2	6	3	-
3,200 to 9,999 -----	2	-	1	-	-	1	-	-
10,000 to 19,999 -----	3	-	-	-	4	1	-	-
20,000 to 49,999 -----	-	-	3	-	2	2	1	-
50,000 to 99,999 -----	1	-	-	-	-	-	1	-
100,000 or more ----- farms ..	-	-	-	-	-	2	1	-
----- number ..	-	-	-	-	-	(D)	(D)	-
Pullets 3 months old or older not of laying age ----- farms, 1987 ..	17	3	5	3	6	6	3	-
----- farms, 1982 ..	18	1	16	5	5	10	7	-
----- number, 1987 ..	(D)	43	105	22	150	(D)	63	-
----- number, 1982 ..	(D)	(D)	114 401	74	145	(D)	633	-
Pullet chicks and pullets under 3 months old ----- farms, 1987 ..	3	2	1	-	-	-	1	-
----- farms, 1982 ..	7	-	5	-	5	4	3	1
----- number, 1987 ..	(D)	(D)	(D)	-	-	-	(D)	-
----- number, 1982 ..	(D)	-	88	-	1 030	(D)	60	(D)
Broilers and other meat-type chickens ----- farms, 1987 ..	40	3	14	14	12	36	17	-
----- farms, 1982 ..	51	12	22	20	13	51	30	1
----- number, 1987 ..	382 721	(D)	(D)	73 014	605	626 593	750 812	-
----- number, 1982 ..	210 386	391	(D)	77 895	767	549 127	494 245	(D)
Turkeys ----- farms, 1987 ..	13	5	10	6	4	16	16	-
----- farms, 1982 ..	16	10	17	7	2	21	11	-
----- number, 1987 ..	6 466	145	(D)	(D)	13	(D)	55 240	-
----- number, 1982 ..	(D)	88	(D)	38	(D)	31 692	(D)	-
Turkey hens kept for breeding ----- farms, 1987 ..	3	-	-	-	-	-	6	-
----- farms, 1982 ..	9	1	3	1	1	3	4	-
----- number, 1987 ..	(D)	-	-	-	-	-	23	-
----- number, 1982 ..	41	(D)	25	(D)	(D)	6	13	-
Ducks, geese, and other poultry ----- farms, 1987 ..	31	11	30	9	21	16	17	-
----- farms, 1982 ..	41	15	38	8	31	25	31	-
SALES								
Any poultry sold ----- farms, 1987 ..	106	13	69	31	39	100	55	-
----- farms, 1982 ..	122	27	108	39	74	124	54	1
----- \$1,000, 1987 ..	9 763	13	4 351	532	1 409	11 007	10 033	-
----- \$1,000, 1982 ..	6 455	46	6 310	1 275	1 976	8 341	9 214	(D)
Hens and pullets sold ----- farms, 1987 ..	29	4	22	3	9	19	13	-
----- farms, 1982 ..	43	6	56	10	49	43	22	1
----- number, 1987 ..	132 495	253	128 516	(D)	92 040	202 415	235 950	-
----- number, 1982 ..	257 860	640	407 384	(D)	81 956	350 327	358 508	(D)
Hens and pullets of laying age sold ----- farms, 1987 ..	27	4	22	3	9	19	12	-
----- farms, 1982 ..	39	6	52	10	49	41	21	1
----- number, 1987 ..	(D)	253	128 516	(D)	92 040	(D)	(D)	-
----- number, 1982 ..	141 860	640	183 181	(D)	81 956	(D)	(D)	(D)
Pullets not of laying age sold ----- farms, 1987 ..	2	-	-	-	-	1	1	-
----- farms, 1982 ..	4	-	-	-	-	4	1	-
----- number, 1987 ..	(D)	-	7	-	-	(D)	(D)	-
----- number, 1982 ..	116 000	-	224 203	-	-	(D)	(D)	-
Broilers and other meat-type chickens sold ----- farms, 1987 ..	29	1	6	13	5	42	15	-
----- farms, 1982 ..	26	2	7	20	7	51	16	1
----- number, 1987 ..	2 751 921	(D)	(D)	292 199	719	3 426 927	4 200 962	-
----- number, 1982 ..	1 567 298	(D)	(D)	332 364	747	2 596 333	3 595 617	(D)
1987 farms by number sold								
1 to 1,999 -----	16	1	5	7	5	6	5	-
2,000 to 59,999 -----	2	-	1	5	-	23	1	-
60,000 to 99,999 -----	1	-	-	-	-	3	1	-
100,000 to 199,999 -----	4	-	-	1	-	5	1	-
200,000 to 499,999 -----	5	-	-	-	-	3	2	-
500,000 or more ----- farms ..	1	-	-	-	-	2	5	-
----- number ..	(D)	-	-	-	-	(D)	3 535 700	-
Turkeys sold ----- farms, 1987 ..	3	3	10	4	-	12	6	-
----- farms, 1982 ..	7	1	12	2	1	18	4	-
----- number, 1987 ..	27 856	67	(D)	(D)	-	(D)	251 753	-
----- number, 1982 ..	(D)	(D)	(D)	(D)	(D)	175 768	297 989	-
Turkeys for slaughter sold ----- farms, 1987 ..	2	3	10	4	-	12	6	-
----- farms, 1982 ..	7	1	12	1	1	18	4	-
----- number, 1987 ..	(D)	67	(D)	(D)	-	(D)	251 753	-
----- number, 1982 ..	(D)	(D)	(D)	(D)	(D)	175 768	297 989	-
Ducks, geese, and other poultry sold ----- farms, 1987 ..	17	2	22	6	5	17	7	-
----- farms, 1982 ..	14	4	26	3	15	11	8	-

Table 14. Poultry—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
INVENTORY								
Any poultry ----- farms, 1987..	7	37	107	131	150	26	65	78
----- farms, 1982..	11	64	158	181	217	35	106	126
Chickens 3 months old or older ----- farms, 1987..	7	33	61	94	127	17	70	63
----- farms, 1982..	10	56	104	138	192	28	96	109
number, 1987..	796	980	697 592	74 185	(D)	852	(D)	(D)
----- number, 1982..	1 562	2 069	852 648	181 623	73 936	1 340	23 817	167 122
Hens and pullets of laying age ----- farms, 1987..	7	32	58	92	125	17	68	63
----- farms, 1982..	10	54	101	132	191	28	94	108
number, 1987..	(D)	(D)	623 685	73 706	(D)	597	(D)	(D)
----- number, 1982..	1 562	2 005	819 871	140 004	72 860	1 247	(D)	166 923
1987 farms by inventory:								
1 to 99	5	31	30	66	96	16	66	58
100 to 399	1	1	8	20	20	1	1	2
400 to 3,199	1	-	9	4	8	-	-	2
3,200 to 9,999	-	-	2	-	-	-	-	-
10,000 to 19,999	-	-	3	1	-	-	1	-
20,000 to 49,999	-	-	3	-	-	-	-	1
50,000 to 99,999	-	-	-	1	1	-	-	-
100,000 or more ----- farms..	-	-	3	-	-	-	-	-
----- number..	-	-	469 000	-	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987..	1	3	9	8	9	4	11	6
----- farms, 1982..	-	5	16	20	18	5	17	12
number, 1987..	(D)	(D)	73 907	479	191	255	(D)	(D)
----- number, 1982..	-	64	32 777	41 619	1 076	93	(D)	199
Pullet chicks and pullets under 3 months old ----- farms, 1987..	-	-	2	5	3	-	2	5
----- farms, 1982..	-	1	5	6	5	-	2	5
number, 1987..	-	-	(D)	(D)	(D)	-	(D)	41 074
----- number, 1982..	-	(D)	(D)	(D)	(D)	-	(D)	10
Broilers and other meat-type chickens ----- farms, 1987..	1	6	30	30	9	4	11	12
----- farms, 1982..	11	44	54	54	36	8	11	12
number, 1987..	(D)	99	625 711	549 106	312	(D)	985	(D)
----- number, 1982..	(D)	262	413 590	919 820	2 896	(D)	440	224
Turkeys ----- farms, 1987..	1	9	13	15	17	-	12	12
----- farms, 1982..	-	9	17	17	39	1	15	11
number, 1987..	(D)	44	67 014	68 467	321	-	939	62
----- number, 1982..	-	72	53 642	92 790	244	(D)	(D)	94
Turkey hens kept for breeding ----- farms, 1987..	-	1	4	4	13	-	5	3
----- farms, 1982..	-	3	6	5	17	-	2	4
number, 1987..	-	(D)	(D)	228	60	-	(D)	4
----- number, 1982..	-	12	(D)	7	59	-	(D)	13
Ducks, geese, and other poultry ----- farms, 1987..	2	11	38	20	40	10	21	25
----- farms, 1982..	4	13	39	27	40	12	28	31
SALES								
Any poultry sold ----- farms, 1987..	4	19	88	99	88	11	38	33
----- farms, 1982..	8	26	123	129	103	11	51	59
\$1,000, 1987..	(D)	6	17 050	11 989	(D)	(D)	(D)	724
----- \$1,000, 1982..	15	10	17 383	12 921	1 033	142	600	2 152
Hens and pullets sold ----- farms, 1987..	2	3	20	16	18	5	9	12
----- farms, 1982..	4	10	51	40	39	4	17	26
number, 1987..	(D)	135	680 932	127 262	(D)	375	(D)	96 890
----- number, 1982..	(D)	399	799 491	373 843	95 904	760	(D)	156 127
Hens and pullets of laying age sold ----- farms, 1987..	2	3	17	14	15	5	9	10
----- farms, 1982..	4	10	48	37	38	4	16	24
number, 1987..	(D)	135	(D)	(D)	(D)	(D)	(D)	(D)
----- number, 1982..	(D)	399	(D)	(D)	(D)	(D)	9 296	(D)
Pullets not of laying age sold ----- farms, 1987..	-	-	3	4	3	2	1	5
----- farms, 1982..	-	-	3	4	2	1	1	2
number, 1987..	-	-	(D)	(D)	(D)	(D)	(D)	(D)
----- number, 1982..	-	-	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ----- farms, 1987..	-	4	26	37	7	4	8	5
----- farms, 1982..	-	6	33	50	16	4	8	2
number, 1987..	-	160	2 941 694	4 275 569	478	(D)	577	262 998
----- number, 1982..	-	175	2 602 569	4 920 220	3 194	(D)	(D)	(D)
1987 farms by number sold:								
1 to 1,999	-	4	8	15	7	2	8	2
2,000 to 59,999	-	-	7	6	-	2	-	1
60,000 to 99,999	-	-	5	1	-	-	-	1
100,000 to 199,999	-	-	2	3	-	-	-	1
200,000 to 499,999	-	-	2	12	-	-	-	-
500,000 or more ----- farms..	-	-	2	-	-	-	-	-
----- number..	-	-	(D)	-	-	-	-	-
Turkeys sold ----- farms, 1987..	-	2	12	12	8	-	7	2
----- farms, 1982..	-	4	13	9	5	1	5	3
number, 1987..	-	(D)	313 464	255 102	340	(D)	580	(D)
----- number, 1982..	-	27	279 086	269 035	(D)	(D)	(D)	(D)
Turkeys for slaughter sold ----- farms, 1987..	-	2	12	11	8	-	7	2
----- farms, 1982..	-	4	13	9	5	1	5	3
number, 1987..	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)
----- number, 1982..	-	27	(D)	269 035	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry sold ----- farms, 1987..	-	1	28	11	11	3	5	2
----- farms, 1982..	1	2	21	12	5	1	4	8

Table 14. Poultry—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
INVENTORY								
Any poultry ----- farms, 1987..	88	62	71	203	82	172	34	262
1982..	98	121	88	243	108	237	38	376
Chickens 3 months old or older ----- farms, 1987..	58	48	61	164	62	124	29	188
1982..	75	95	81	209	103	210	33	302
number, 1987..	140 825	3 354	(D)	9 255	2 152	74 973	861	855 584
1982..	144 818	6 612	(D)	33 729	(D)	118 762	(D)	1 010 975
Hens and pullets of laying age ----- farms, 1987..	58	46	60	162	61	124	29	187
1982..	75	95	80	207	102	207	33	296
number, 1987..	(D)	3 331	(D)	8 188	1 974	(D)	(D)	(D)
1982..	(D)	6 392	(D)	32 935	(D)	117 638	(D)	878 956
1987 farms by inventory:								
1 to 99 -----	51	43	58	142	57	107	28	121
100 to 399 -----	2	2	1	16	4	13	1	26
400 to 3,199 -----	1	1	-	4	-	1	-	20
3,200 to 9,999 -----	-	-	-	-	-	1	-	4
10,000 to 19,999 -----	2	-	-	-	-	1	-	2
20,000 to 49,999 -----	1	-	1	-	-	1	-	5
50,000 to 99,999 -----	1	-	-	-	-	-	-	9
100,000 or more ----- farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ----- farms, 1987..	5	4	9	28	7	17	1	25
1982..	5	9	11	27	11	28	4	36
number, 1987..	(D)	23	114	1 067	178	(D)	(D)	(D)
1982..	(D)	220	129	794	(D)	1 124	48	132 019
Pullet chicks and pullets under 3 months old ----- farms, 1987..	1	1	3	9	3	4	-	5
1982..	-	3	3	6	5	6	5	4
number, 1987..	(D)	(D)	55	636	70	140	-	(D)
1982..	-	(D)	(D)	221	(D)	268	114	(D)
Broilers and other meat-type chickens ----- farms, 1987..	25	17	19	22	20	29	2	38
1982..	29	21	26	41	19	52	6	60
number, 1987..	255 396	626	1 174	(D)	1 491	1 220	(D)	370 608
1982..	245 700	991	1 301	1 472	883	2 228	172	672 977
Turkeys ----- farms, 1987..	10	12	8	20	9	26	5	27
1982..	22	26	12	20	6	26	3	33
number, 1987..	104 944	91	28	338	256	5 633	15	357 173
1982..	125 598	225	56	392	53	1 745	15	135 013
Turkey hens kept for breeding ----- farms, 1987..	1	5	3	7	3	12	2	3
1982..	2	3	5	11	4	8	1	6
number, 1987..	(D)	15	10	43	3	(D)	(D)	6
1982..	(D)	4	11	40	(D)	25	(D)	14
Ducks, geese, and other poultry ----- farms, 1987..	16	18	11	58	29	54	9	69
1982..	18	29	16	59	25	54	9	90
SALES								
Any poultry sold ----- farms, 1987..	47	37	25	91	32	78	11	186
1982..	50	43	29	118	47	111	20	266
\$1,000, 1987..	5 152	48	(D)	616	29	945	6	29 227
1982..	5 408	114	308	410	2 078	1 723	158	25 696
Hens and pullets sold ----- farms, 1987..	9	7	3	20	5	14	4	62
1982..	13	8	10	33	16	33	7	120
number, 1987..	103 832	(D)	(D)	1 873	76	(D)	71	1 383 685
1982..	42 502	2 434	(D)	13 969	(D)	45 509	(D)	1 164 208
Hens and pullets of laying age sold ----- farms, 1987..	9	6	3	20	3	14	3	51
1982..	13	8	10	32	15	33	7	111
number, 1987..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	757 695
1982..	42 502	2 434	(D)	(D)	(D)	45 509	(D)	729 505
Pullets not of laying age sold ----- farms, 1987..	1	-	-	2	2	-	1	12
1982..	-	-	1	1	1	-	1	11
number, 1987..	(D)	(D)	-	(D)	(D)	-	(D)	625 990
1982..	-	-	(D)	(D)	(D)	-	(D)	434 703
Broilers and other meat-type chickens sold ----- farms, 1987..	19	12	10	20	9	16	1	29
1982..	21	6	6	21	3	17	5	51
number, 1987..	1 171 284	2 182	1 182	(D)	(D)	1 576	(D)	2 253 002
1982..	1 318 592	1 254	600	2 239	(D)	3 804	424	3 892 172
1987 farms by number sold:								
1 to 1,999 -----	7	12	10	19	8	16	1	17
2,000 to 59,999 -----	7	-	-	-	1	-	-	5
60,000 to 99,999 -----	1	-	-	-	-	-	-	3
100,000 to 199,999 -----	2	-	-	-	-	-	-	1
200,000 to 499,999 -----	2	-	-	1	-	-	-	1
500,000 or more ----- farms..	-	-	-	-	-	-	-	2
number..	-	-	-	-	-	-	-	(D)
Turkeys sold ----- farms, 1987..	10	5	2	12	5	16	-	24
1982..	10	6	5	3	1	15	-	24
number, 1987..	288 729	144	(D)	2 961	345	(D)	-	1 073 998
1982..	283 139	131	40	(D)	(D)	25 123	-	632 424
Turkeys for slaughter sold ----- farms, 1987..	10	4	2	11	5	15	-	24
1982..	9	6	4	2	1	15	-	22
number, 1987..	288 729	(D)	(D)	(D)	345	(D)	-	1 073 998
1982..	(D)	131	(D)	(D)	(D)	(D)	-	(D)
Ducks, geese, and other poultry sold ----- farms, 1987..	10	2	1	9	6	6	1	37
1982..	6	5	3	7	5	10	2	41

Table 15. Selected Crops: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop		Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
Harvested cropland	farms, 1987 ..	46 157	993	356	666	494	935	1 638
	1982 ..	50 423	1 065	395	738	515	1 017	1 762
	acres, 1987 ..	4 080 153	115 748	13 591	53 447	26 647	93 122	174 147
	1982 ..	4 363 789	125 218	12 734	56 136	26 200	95 004	185 546
Irrigated	farms, 1987 ..	2 169	65	52	9	19	9	157
	1982 ..	1 526	42	25	11	9	8	130
	acres, 1987 ..	28 436	(D)	(D)	(D)	213	(D)	(D)
	1982 ..	17 692	(D)	71	(D)	171	(D)	718
Corn for grain or seed	farms, 1987 ..	26 968	588	111	438	282	541	1 143
	1982 ..	31 699	708	130	497	314	705	1 268
	acres, 1987 ..	1 070 293	26 866	1 871	11 940	6 278	17 785	60 523
	1982 ..	1 282 084	38 065	1 907	13 542	5 929	21 589	71 764
bushels, 1987 ..	99 282 796	1 529 479	172 106	1 126 670	658 514	1 590 418	5 935 073	5 935 073
	1982 ..	119 837 016	2 750 998	190 599	1 203 455	569 665	2 126 018	6 888 516
	farms, 1987 ..	94	2	-	1	1	2	-
	1982 ..	50	-	-	1	-	4	-
acres, 1987 ..	2 352	(D)	-	-	(D)	(D)	(D)	-
	1982 ..	999	-	-	(D)	-	(D)	-
1987 farms by acres harvested								
1 to 24 acres		15 848	310	93	305	222	344	485
25 to 99 acres		8 770	210	14	113	47	163	511
100 to 249 acres		1 852	58	4	16	11	26	121
250 acres or more		498	10	-	4	2	8	26
Corn for silage or green chop	farms, 1987 ..	15 127	199	31	121	79	427	560
	1982 ..	17 461	229	31	145	97	466	592
	acres, 1987 ..	438 212	8 476	453	2 473	1 256	15 686	17 421
	1982 ..	476 334	8 809	378	(D)	(D)	15 129	18 948
tons, green, 1987 ..	6 219 500	78 619	5 676	39 602	16 818	209 663	259 221	259 221
	1982 ..	6 934 561	97 903	4 985	46 391	21 858	215 339	282 847
Irrigated	farms, 1987 ..	41	2	-	-	-	-	1
	1982 ..	27	-	-	1	-	1	-
	acres, 1987 ..	851	(D)	-	-	-	-	(D)
	1982 ..	542	-	-	(D)	-	(D)	-
1987 farms by acres harvested:								
1 to 24 acres		8 965	82	26	89	59	195	315
25 to 99 acres		5 565	102	5	29	20	210	219
100 to 249 acres		546	12	-	3	-	20	23
250 acres or more		51	3	-	-	-	2	3
Wheat for grain	farms, 1987 ..	9 719	444	30	88	113	101	628
	1982 ..	12 068	487	41	137	126	173	709
	acres, 1987 ..	186 100	10 681	341	1 479	1 125	1 083	14 284
	1982 ..	221 454	12 192	287	1 502	1 314	1 607	16 846
bushels, 1987 ..	7 663 537	406 346	12 912	48 146	46 633	43 922	627 158	627 158
	1982 ..	7 790 790	416 689	10 957	46 707	48 446	50 728	623 829
Irrigated	farms, 1987 ..	14	-	-	-	-	-	2
	1982 ..	7	-	-	-	-	1	-
	acres, 1987 ..	151	-	-	-	-	-	(D)
	1982 ..	65	-	-	-	-	(D)	-
1987 farms by acres harvested:								
1 to 24 acres		7 726	310	28	73	102	95	446
25 to 99 acres		1 773	118	2	13	11	6	167
100 to 249 acres		195	14	-	2	-	-	14
250 acres or more		25	2	-	-	-	-	1
Oats for grain	farms, 1987 ..	14 900	178	81	346	193	308	574
	1982 ..	19 254	237	98	411	237	455	763
	acres, 1987 ..	243 257	2 182	780	5 323	2 460	4 743	8 885
	1982 ..	307 410	2 732	1 104	6 868	2 966	7 351	11 758
bushels, 1987 ..	13 881 340	96 206	43 962	279 294	142 119	260 213	513 624	513 624
	1982 ..	18 088 854	148 971	67 562	374 249	176 929	425 475	688 992
Irrigated	farms, 1987 ..	30	-	-	1	1	-	1
	1982 ..	14	-	-	-	-	1	-
	acres, 1987 ..	362	-	-	(D)	(D)	-	(D)
	1982 ..	104	-	-	-	-	(D)	-
1987 farms by acres harvested:								
1 to 24 acres		12 196	153	76	290	168	253	471
25 to 99 acres		2 547	24	5	51	23	54	99
100 to 249 acres		144	1	-	5	2	1	4
250 acres or more		13	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987 ..	38 129	703	234	611	416	868	1 236
	1982 ..	41 299	766	265	673	440	920	1 318
	acres, 1987 ..	1 915 370	38 067	8 197	31 638	15 142	55 699	60 380
	1982 ..	1 862 212	34 684	7 878	31 140	14 571	51 027	59 441
tons, dry, 1987 ..	4 477 463	78 918	17 032	70 326	40 659	138 030	159 996	159 996
	1982 ..	4 230 141	69 939	15 029	61 062	31 366	114 260	165 639
Irrigated	farms, 1987 ..	115	3	1	-	-	2	6
	1982 ..	58	1	-	-	2	-	2
	acres, 1987 ..	2 881	145	(D)	-	-	(D)	100
	1982 ..	1 219	(D)	-	-	(U)	-	(D)
1987 farms by acres harvested:								
1 to 24 acres		15 773	300	120	238	219	262	552
25 to 99 acres		17 208	305	98	292	162	442	524
100 to 249 acres		4 472	78	16	65	31	131	143
250 acres or more		676	20	-	16	4	33	17
Land in orchards	farms, 1987 ..	2 805	215	43	20	42	30	93
	1982 ..	3 116	200	54	47	47	42	113
	acres, 1987 ..	66 537	21 218	991	275	269	1 017	2 151
	1982 ..	68 124	21 435	291	212	312	944	2 255
Irrigated	farms, 1987 ..	177	37	3	-	-	-	12
	1982 ..	97	20	-	-	-	-	9
	acres, 1987 ..	5 519	2 101	2	-	(D)	-	553
	1982 ..	3 540	1 347	-	-	-	-	67
1987 farms by bearing and nonbearing acres								
0.1 to 4.9 acres		1 485	24	28	12	28	8	51
5.0 to 24.9 acres		793	62	11	2	12	11	26
25.0 to 99.9 acres		374	69	2	6	2	9	10
100.0 acres or more		153	60	2	-	-	2	6

Table 15. Selected Crops: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop		Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
Harvested cropland	farms, 1987 ..	436	1 290	700	1 074	551	23	164
	1982 ..	460	1 405	852	1 164	552	25	173
	acres, 1987 ..	49 465	152 610	57 627	69 029	40 967	(D)	10 326
	1982 ..	50 210	154 544	61 650	73 891	40 660	(D)	12 190
	.....	19	11	87	37	23	-	5
Irrigated	farms, 1987 ..	18	8	75	29	12	-	2
	1982 ..	513	84	1 068	(D)	(D)	-	13
	acres, 1987 ..	316	26	(D)	(D)	25	-	(D)
	1982 ..	294	452	274	673	307	4	109
	.....	332	474	415	777	357	6	114
Corn for grain or seed	farms, 1987 ..	12 492	15 373	14 395	16 809	6 274	(D)	2 538
	1982 ..	14 126	14 878	25 107	19 792	7 291	(D)	3 294
	bushels, 1987 ..	1 225 966	1 537 080	1 431 973	1 765 241	549 782	1 465	221 149
	1982 ..	1 491 010	1 357 940	2 414 805	1 795 320	604 136	1 025	257 088
	.....	1	-	-	2	1	-	-
Irrigated	farms, 1987 ..	-	-	-	-	-	-	-
	1982 ..	-	-	-	-	-	-	-
	acres, 1987 ..	(D)	-	-	(D)	(D)	-	-
	1982 ..	-	-	(D)	-	-	-	-
	-	-	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres		131	251	133	492	239	4	75
25 to 99 acres		132	169	97	152	55	-	30
100 to 249 acres		27	30	34	26	12	-	4
250 acres or more		4	2	10	3	1	-	-
Corn for silage or green chop	farms, 1987 ..	228	671	80	187	111	2	16
	1982 ..	264	750	132	227	122	2	20
	acres, 1987 ..	9 284	23 023	2 795	3 383	2 447	(D)	220
	1982 ..	9 756	26 073	4 929	(D)	3 390	(D)	320
	.....	152 739	315 987	43 083	47 916	34 121	(D)	3 168
Irrigated	farms, 1987 ..	156 832	304 045	74 829	46 441	48 490	(D)	3 693
	1982 ..	-	-	-	-	-	-	-
	acres, 1987 ..	-	-	-	-	-	-	-
	1982 ..	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres		87	262	44	141	84	-	12
25 to 99 acres		123	388	29	44	24	2	4
100 to 249 acres		17	21	7	2	2	-	-
250 acres or more		1	-	-	-	1	-	-
Wheat for grain	farms, 1987 ..	54	5	181	199	28	-	44
	1982 ..	64	15	261	262	41	1	59
	acres, 1987 ..	641	91	4 645	2 667	261	-	849
	1982 ..	834	269	7 459	3 454	363	(D)	1 208
	.....	26 183	2 255	184 056	103 117	10 140	-	31 382
Irrigated	farms, 1987 ..	30 095	9 210	261 453	135 887	11 738	(D)	35 609
	1982 ..	-	-	-	-	-	-	-
	acres, 1987 ..	-	-	(D)	(D)	-	-	-
	1982 ..	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres		51	4	119	173	26	-	35
25 to 99 acres		3	1	52	24	2	-	9
100 to 249 acres		-	-	10	2	-	-	-
250 acres or more		-	-	-	-	-	-	-
Oats for grain	farms, 1987 ..	106	304	108	520	324	3	88
	1982 ..	154	468	184	638	374	3	97
	acres, 1987 ..	1 432	5 325	1 593	7 615	8 719	15	1 234
	1982 ..	2 378	8 383	2 624	9 412	9 166	(D)	1 599
	.....	78 598	288 251	79 078	458 419	510 633	607	63 545
Irrigated	farms, 1987 ..	139 794	454 821	139 840	568 855	596 887	(D)	89 160
	1982 ..	-	-	-	-	-	-	-
	acres, 1987 ..	-	-	-	-	-	-	-
	1982 ..	-	-	-	(D)	(D)	-	-
	-	-	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres		92	238	88	427	241	3	80
25 to 99 acres		14	65	20	91	66	-	7
100 to 249 acres		-	1	-	2	13	-	1
250 acres or more		-	-	-	-	4	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987 ..	367	1 241	412	923	494	21	127
	1982 ..	391	1 347	518	988	469	23	134
	acres, 1987 ..	27 641	115 157	17 510	36 106	20 062	750	4 149
	1982 ..	23 452	110 410	20 550	34 177	17 672	(D)	4 200
	.....	76 629	244 045	39 182	87 864	42 053	1 185	7 304
Irrigated	farms, 1987 ..	65 035	214 799	47 921	76 974	36 943	(D)	6 886
	1982 ..	-	-	-	-	-	-	-
	acres, 1987 ..	2	-	-	-	-	-	-
	1982 ..	(D)	(D)	-	43	(D)	-	-
	-	-	-	-	-	-	-
1987 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		88	249	209	441	227	16	76
5.0 to 24.9 acres		184	547	157	407	221	2	42
25.0 to 99.9 acres		81	370	41	70	40	3	8
100.0 acres or more		14	75	5	5	6	-	1
Land in orchards	farms, 1987 ..	28	36	61	63	25	1	27
	1982 ..	24	39	59	56	33	3	13
	acres, 1987 ..	961	309	495	163	102	(D)	113
	1982 ..	734	230	489	845	107	6	49
	.....	2	-	8	1	1	-	-
Irrigated	farms, 1987 ..	1	-	4	1	-	-	-
	1982 ..	-	-	-	-	-	-	-
	acres, 1987 ..	(D)	-	55	(D)	(D)	-	-
	1982 ..	(D)	-	(D)	(D)	-	-	-
	-	-	-	-	-	-	-
1987 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		12	24	35	54	20	1	15
5.0 to 24.9 acres		5	6	23	9	5	-	12
25.0 to 99.9 acres		9	6	3	-	-	-	-
100.0 acres or more		2	-	-	-	-	-	-

Table 15. Selected Crops: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop		Centre	Chester	Claron	Clearfield	Clinton	Columbia	Crawford
Harvested cropland	farms, 1987 ..	741	1 275	507	378	277	659	1 155
	1982 ..	759	1 539	546	424	273	774	1 364
	acres, 1987 ..	81 061	119 376	42 208	27 563	24 960	60 355	105 411
	1982 ..	84 493	140 651	41 442	29 338	27 417	72 476	112 119
Irrigated	farms, 1987 ..	22	191	7	11	16	23	19
	1982 ..	13	231	4	8	3	27	6
	acres, 1987 ..	178	1 091	149	26	597	161	(D)
	1982 ..	47	967	47	17	(D)	(D)	(D)
Corn for grain or seed	farms, 1987 ..	529	680	304	205	222	464	706
	1982 ..	574	862	323	247	229	578	820
	acres, 1987 ..	25 510	38 708	8 876	4 913	8 977	19 354	24 205
	1982 ..	28 870	53 470	8 588	4 997	11 224	25 950	23 735
	bushels, 1987 ..	2 651 004	4 309 673	822 700	447 109	973 054	1 854 718	2 515 217
	1982 ..	2 802 954	6 190 583	702 985	403 912	1 189 874	2 067 612	2 067 176
Irrigated	farms, 1987 ..	-	1	-	2	1	-	2
	1982 ..	-	3	-	-	1	-	1
	acres, 1987 ..	-	(D)	-	(D)	(D)	-	(D)
	1982 ..	-	(D)	-	-	(D)	-	-
1987 farms by acres harvested:								
1 to 24 acres		208	304	222	148	129	280	415
25 to 99 acres		269	289	62	40	75	134	251
100 to 249 acres		42	59	16	17	11	38	31
250 acres or more		10	28	4	-	7	12	9
Corn for silage or green chop	farms, 1987 ..	325	419	99	75	105	82	369
	1982 ..	343	470	134	110	125	109	520
	acres, 1987 ..	7 743	12 012	2 542	1 577	2 526	1 783	8 862
	1982 ..	8 201	15 134	3 203	2 249	2 812	2 723	13 249
	tons, green, 1987 ..	122 499	226 765	31 075	19 616	42 834	30 687	118 234
	1982 ..	120 907	308 138	41 999	24 487	47 641	35 193	155 543
Irrigated	farms, 1987 ..	2	-	-	-	-	-	-
	1982 ..	-	1	-	-	-	-	-
	acres, 1987 ..	(D)	-	-	-	-	-	-
	1982 ..	-	(D)	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres		212	256	71	50	76	60	258
25 to 99 acres		106	151	24	24	26	18	97
100 to 249 acres		7	11	3	1	2	4	14
250 acres or more		-	1	1	-	1	-	-
Wheat for grain	farms, 1987 ..	158	262	54	21	51	198	48
	1982 ..	183	322	77	30	55	315	75
	acres, 1987 ..	3 109	5 342	723	202	728	3 668	775
	1982 ..	3 454	7 021	743	183	820	6 445	1 195
	bushels, 1987 ..	139 017	238 859	28 151	9 363	32 505	133 210	29 033
	1982 ..	130 492	264 930	22 465	6 547	31 093	197 708	37 895
Irrigated	farms, 1987 ..	-	-	-	-	-	-	-
	1982 ..	-	1	-	-	-	-	-
	acres, 1987 ..	-	-	-	-	-	-	-
	1982 ..	-	(D)	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres		117	209	47	16	46	160	38
25 to 99 acres		39	47	6	5	4	34	10
100 to 249 acres		2	6	1	-	1	4	-
250 acres or more		-	-	-	-	-	-	-
Oats for grain	farms, 1987 ..	306	109	246	174	99	338	492
	1982 ..	363	174	299	212	135	474	717
	acres, 1987 ..	6 544	1 358	3 976	2 298	1 657	5 482	10 352
	1982 ..	7 572	2 211	4 710	2 876	1 633	9 203	13 257
	bushels, 1987 ..	415 541	80 706	217 122	116 233	74 567	301 725	597 298
	1982 ..	491 484	137 654	274 608	164 558	91 623	520 828	768 443
Irrigated	farms, 1987 ..	-	-	-	-	-	-	-
	1982 ..	-	-	-	1	-	-	-
	acres, 1987 ..	-	-	-	-	-	-	(D)
	1982 ..	-	-	-	(D)	-	-	-
1987 farms by acres harvested:								
1 to 24 acres		220	97	206	145	93	267	364
25 to 99 acres		80	12	37	28	5	69	117
100 to 249 acres		6	-	2	1	-	2	11
250 acres or more		-	-	1	-	1	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987 ..	645	935	467	346	234	470	1 057
	1982 ..	649	1 052	494	383	233	563	1 251
	acres, 1987 ..	35 417	49 909	27 178	18 176	11 136	20 530	62 338
	1982 ..	34 524	55 236	24 105	19 057	9 875	19 490	61 570
	tons, dry, 1987 ..	95 346	136 862	60 030	35 441	30 753	45 324	141 171
	1982 ..	91 475	139 369	51 085	35 934	27 062	43 137	140 572
Irrigated	farms, 1987 ..	2	4	2	1	-	-	6
	1982 ..	-	1	-	1	1	-	-
	acres, 1987 ..	(D)	131	(D)	(D)	-	-	86
	1982 ..	-	(D)	-	(D)	(D)	-	-
1987 farms by acres harvested:								
1 to 24 acres		211	391	168	132	97	241	402
25 to 99 acres		339	434	228	160	122	180	450
100 to 249 acres		83	86	54	49	11	42	179
250 acres or more		12	24	17	5	4	7	26
Land in orchards	farms, 1987 ..	47	48	19	20	12	39	34
	1982 ..	37	74	25	26	11	51	44
	acres, 1987 ..	345	705	118	98	63	410	104
	1982 ..	322	926	91	105	52	505	130
Irrigated	farms, 1987 ..	-	1	-	-	-	-	1
	1982 ..	-	-	1	-	-	1	-
	acres, 1987 ..	-	(D)	-	-	-	-	(D)
	1982 ..	-	-	(D)	-	-	(D)	-
1987 farms by bearing and nonbearing acres								
0.1 to 4.9 acres		38	24	9	16	9	26	30
5.0 to 24.9 acres		6	16	10	3	3	9	3
25.0 to 99.9 acres		3	7	-	1	-	3	1
100.0 acres or more		-	1	-	-	-	1	-

Table 15. **Selected Crops: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
Harvested cropland ----- farms, 1987..	981	607	75	155	1 256	819	30
1982..	1 085	710	89	143	1 368	806	36
acres, 1987..	101 369	67 909	3 345	6 865	85 489	44 232	1 670
1982..	115 343	76 206	3 493	6 728	94 741	48 550	2 876
Irrigated ----- farms, 1987..	66	35	18	7	58	11	-
1982..	37	23	25	2	50	4	-
acres, 1987..	(D)	(D)	57	10	(D)	(D)	-
1982..	546	(D)	93	(D)	(D)	11	-
Corn for grain or seed ----- farms, 1987..	558	420	9	56	458	391	12
1982..	824	544	19	48	524	480	25
acres, 1987..	24 664	21 254	1 265	911	13 622	9 020	(D)
1982..	44 243	29 560	1 063	789	15 985	13 060	398
bushels, 1987..	1 463 064	1 131 117	153 766	83 340	1 478 195	846 294	20 646
1982..	3 661 323	2 525 937	117 424	49 395	1 561 773	1 190 193	22 602
Irrigated ----- farms, 1987..	5	-	-	-	-	1	-
1982..	3	-	-	-	4	-	-
acres, 1987..	180	-	-	-	-	(D)	-
1982..	(D)	-	-	-	(D)	-	-
1987 farms by acres harvested:							
1 to 24 acres -----	291	225	4	48	287	322	8
25 to 99 acres -----	224	141	1	7	143	51	4
100 to 249 acres -----	32	38	2	-	23	13	-
250 acres or more -----	11	16	2	1	5	5	-
Corn for silage or green chop ----- farms, 1987..	453	175	8	34	313	100	9
1982..	490	191	9	34	411	133	13
acres, 1987..	21 806	8 057	349	511	7 337	2 097	100
1982..	16 616	6 961	327	473	10 696	2 356	288
tons, green, 1987..	197 394	79 371	7 104	6 220	102 780	27 343	1 940
1982..	229 941	91 156	7 883	3 969	139 905	32 982	3 445
Irrigated ----- farms, 1987..	4	-	-	-	-	-	-
1982..	2	-	-	-	2	-	-
acres, 1987..	60	-	-	-	-	-	-
1982..	(D)	-	-	-	(D)	-	-
1987 farms by acres harvested:							
1 to 24 acres -----	158	84	3	29	199	68	9
25 to 99 acres -----	240	71	3	5	108	31	-
100 to 249 acres -----	51	18	2	-	6	1	-
250 acres or more -----	4	2	-	-	-	-	-
Wheat for grain ----- farms, 1987..	381	214	1	1	34	85	1
1982..	435	284	4	3	48	97	-
acres, 1987..	7 976	5 731	(D)	(D)	767	844	(D)
1982..	9 198	6 756	59	(D)	1 306	1 287	-
bushels, 1987..	331 611	231 241	(D)	(D)	23 402	34 016	(D)
1982..	326 196	232 312	2 607	(D)	44 867	43 519	-
Irrigated ----- farms, 1987..	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-
acres, 1987..	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-
1987 farms by acres harvested:							
1 to 24 acres -----	293	168	-	1	29	80	1
25 to 99 acres -----	80	40	1	-	4	3	-
100 to 249 acres -----	8	3	-	-	1	2	-
250 acres or more -----	-	3	-	-	-	-	-
Oats for grain ----- farms, 1987..	327	254	-	66	346	224	14
1982..	410	345	1	82	458	287	21
acres, 1987..	5 026	4 200	-	587	7 679	2 295	168
1982..	6 025	5 206	(D)	886	9 161	3 402	299
bushels, 1987..	282 673	209 149	-	30 840	519 170	116 099	11 402
1982..	361 272	308 703	(D)	41 788	590 303	175 657	16 050
Irrigated ----- farms, 1987..	-	-	-	-	-	-	-
1982..	-	2	-	-	2	-	-
acres, 1987..	-	-	-	-	-	-	-
1982..	-	(D)	-	-	(D)	-	-
1987 farms by acres harvested:							
1 to 24 acres -----	283	204	-	62	257	209	12
25 to 99 acres -----	41	49	-	4	79	15	2
100 to 249 acres -----	3	1	-	-	9	-	-
250 acres or more -----	-	-	-	-	1	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	807	476	33	135	803	750	28
1982..	853	553	30	133	886	742	35
acres, 1987..	39 273	20 638	1 196	4 910	38 109	31 173	1 435
1982..	36 900	22 168	1 740	4 651	38 676	28 531	1 961
tons, dry, 1987..	93 106	46 222	2 824	9 793	84 057	57 034	3 211
1982..	90 657	51 290	4 035	8 180	84 582	57 283	3 729
Irrigated ----- farms, 1987..	7	2	-	-	3	2	-
1982..	3	1	-	-	1	-	-
acres, 1987..	81	(D)	-	-	52	(D)	-
1982..	38	(D)	-	-	(D)	-	-
1987 farms by acres harvested:							
1 to 24 acres -----	315	247	21	71	326	330	10
25 to 99 acres -----	394	184	10	55	380	355	14
100 to 249 acres -----	86	37	1	9	89	55	4
250 acres or more -----	12	8	1	-	8	10	-
Land in orchards ----- farms, 1987..	38	32	6	8	347	37	4
1982..	52	34	11	6	368	39	3
acres, 1987..	1 110	319	75	28	12 011	116	12
1982..	1 333	399	124	10	11 763	103	3
Irrigated ----- farms, 1987..	10	7	1	-	6	1	-
1982..	4	3	2	-	9	-	-
acres, 1987..	203	227	(D)	-	50	(D)	-
1982..	(D)	95	(D)	-	68	-	-
1987 farms by bearing and nonbearing acres:							
0.1 to 4.9 acres -----	19	26	2	6	68	28	4
5.0 to 24.9 acres -----	8	3	3	2	138	9	-
25.0 to 99.9 acres -----	9	2	1	-	108	-	-
100.0 acres or more -----	2	1	-	-	33	-	-

Table 15. **Selected Crops: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
Harvested cropland ----- farms, 1987..	1 330	431	731	582	828	464	503	280
1982..	1 386	452	742	589	898	487	540	316
acres, 1987..	173 891	39 720	30 848	61 086	76 834	36 993	47 698	18 787
1982..	166 533	38 415	35 068	60 368	74 566	40 057	49 512	21 184
Irrigated ----- farms, 1987..	69	6	7	9	20	8	13	7
1982..	46	3	8	5	19	3	6	3
acres, 1987..	(D)	56	(D)	67	308	31	153	(D)
1982..	(D)	(D)	51	11	(D)	6	48	5
Corn for grain or seed ----- farms, 1987..	838	277	130	386	561	279	410	45
1982..	1 071	360	137	452	615	298	471	56
acres, 1987..	44 228	8 103	1 554	14 987	20 160	5 981	14 631	1 466
1982..	53 992	(D)	2 050	17 014	22 712	8 129	15 562	1 838
bushels, 1987..	3 301 952	528 282	148 031	1 396 160	1 967 807	539 608	1 101 531	147 400
1982..	4 581 042	927 647	187 666	1 693 812	2 028 464	620 039	1 379 926	184 397
Irrigated ----- farms, 1987..	8	2	1	-	1	2	-	-
1982..	7	1	-	-	-	-	-	-
acres, 1987..	213	(D)	(D)	-	(D)	(D)	-	-
1982..	184	(D)	(D)	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres -----	353	185	108	227	377	205	225	30
25 to 99 acres -----	369	70	22	120	143	64	159	12
100 to 249 acres -----	96	20	-	32	31	8	25	2
250 acres or more -----	20	2	-	7	10	2	1	1
Corn for silage or green chop ----- farms, 1987..	751	149	45	276	222	122	204	65
1982..	732	159	66	283	248	147	243	86
acres, 1987..	36 968	4 220	773	9 135	4 434	2 698	4 539	1 402
1982..	30 735	3 769	1 204	8 592	4 311	3 063	5 611	1 831
tons, green, 1987..	415 272	43 044	11 455	126 294	64 995	35 469	54 323	18 372
1982..	418 710	46 455	18 824	125 202	60 725	34 101	70 036	25 504
Irrigated ----- farms, 1987..	6	-	-	-	-	-	-	-
1982..	7	-	-	-	-	-	-	-
acres, 1987..	167	-	-	-	-	-	-	-
1982..	180	-	-	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres -----	239	87	34	144	176	88	135	39
25 to 99 acres -----	426	58	11	113	38	31	67	26
100 to 249 acres -----	76	3	-	18	7	2	2	-
250 acres or more -----	10	1	-	1	1	1	-	-
Wheat for grain ----- farms, 1987..	474	125	13	99	81	19	161	5
1982..	431	146	21	140	97	32	199	7
acres, 1987..	9 393	1 880	68	1 140	1 385	415	2 335	370
1982..	7 880	1 735	158	1 624	1 080	664	2 894	278
bushels, 1987..	399 440	69 023	2 272	38 049	57 851	16 787	81 704	13 284
1982..	274 890	52 059	6 664	50 347	31 984	16 506	94 323	11 538
Irrigated ----- farms, 1987..	1	-	-	1	-	-	-	-
1982..	-	-	-	-	-	-	-	-
acres, 1987..	(D)	-	-	(D)	-	-	-	-
1982..	-	-	-	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres -----	357	105	13	91	64	17	139	1
25 to 99 acres -----	112	19	-	7	14	-	22	2
100 to 249 acres -----	5	1	-	1	3	2	-	2
250 acres or more -----	-	-	-	-	-	-	-	-
Oats for grain ----- farms, 1987..	312	216	26	235	472	230	229	16
1982..	391	266	28	303	548	267	299	36
acres, 1987..	4 123	2 691	235	3 707	9 590	4 072	3 306	179
1982..	4 855	3 452	156	4 705	10 120	4 450	4 313	410
bushels, 1987..	243 153	141 005	9 758	189 904	561 459	213 733	173 753	7 469
1982..	270 416	182 511	7 586	254 142	587 382	237 686	245 263	27 526
Irrigated ----- farms, 1987..	1	-	-	1	-	-	1	-
1982..	-	-	1	-	-	-	-	-
acres, 1987..	(D)	-	-	(D)	-	-	(D)	-
1982..	-	-	(D)	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres -----	269	188	24	192	385	182	191	13
25 to 99 acres -----	43	28	2	42	73	45	38	3
100 to 249 acres -----	-	-	-	-	12	2	-	-
250 acres or more -----	-	-	-	1	2	1	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	1 113	401	706	538	728	426	431	234
1982..	1 147	405	717	543	786	461	448	265
acres, 1987..	74 227	24 317	28 455	34 582	40 472	24 970	21 687	13 815
1982..	62 006	16 934	31 817	30 058	34 562	24 471	19 391	15 371
tons, dry, 1987..	185 352	53 056	43 947	85 811	96 100	51 003	55 600	26 013
1982..	158 976	34 614	45 498	68 763	72 828	49 626	50 711	28 696
Irrigated ----- farms, 1987..	6	1	2	1	2	-	-	-
1982..	8	-	3	-	1	-	-	-
acres, 1987..	232	(D)	(D)	(D)	(D)	-	-	-
1982..	256	-	(D)	-	(D)	-	-	-
1987 farms by acres harvested:								
1 to 24 acres -----	309	151	293	171	261	145	169	77
25 to 99 acres -----	566	173	353	257	360	208	196	122
100 to 249 acres -----	210	63	57	93	90	63	60	27
250 acres or more -----	28	14	3	17	17	10	6	8
Land in orchards ----- farms, 1987..	65	8	31	24	36	17	21	37
1982..	72	10	36	18	52	19	26	31
acres, 1987..	6 990	56	104	132	233	74	671	284
1982..	7 331	70	191	111	336	61	769	219
Irrigated ----- farms, 1987..	17	-	-	1	-	-	1	3
1982..	7	-	-	-	-	1	-	-
acres, 1987..	1 075	-	-	(D)	-	-	(D)	(D)
1982..	(D)	-	-	-	-	(D)	-	-
1987 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres -----	17	6	23	17	24	13	5	31
5.0 to 24.9 acres -----	19	1	8	6	10	3	10	2
25.0 to 99.9 acres -----	13	1	1	1	2	1	4	4
100.0 acres or more -----	16	-	-	-	-	-	2	-

Table 15. **Selected Crops: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
Harvested cropland ----- farms, 1987 ..	4 224	673	821	488	445	791	213	1 160
1982 ..	4 510	715	855	524	521	866	240	1 299
acres, 1987 ..	298 475	49 459	86 718	71 219	28 617	66 938	11 535	87 117
1982 ..	312 284	52 458	85 764	72 987	35 622	80 477	12 502	85 502
Irrigated ----- farms, 1987 ..	325	16	45	64	38	27	1	31
1982 ..	178	13	24	33	30	16	2	22
acres, 1987 ..	3 923	113	(D)	1 306	275	(D)	(D)	458
1982 ..	1 942	79	(D)	(D)	404	281	(D)	(D)
Corn for grain or seed ----- farms, 1987 ..	3 252	505	599	305	219	584	24	856
1982 ..	3 614	579	685	371	281	639	34	956
acres, 1987 ..	107 452	17 054	29 320	29 100	7 659	22 453	361	24 418
1982 ..	125 064	20 776	32 911	33 477	9 306	27 278	434	26 664
bushels, 1987 ..	11 371 990	2 006 886	2 527 126	3 179 122	726 621	2 312 277	30 249	2 645 240
1982 ..	14 569 748	2 115 447	3 286 295	3 371 257	759 537	2 349 303	28 195	2 422 005
Irrigated ----- farms, 1987 ..	16	2	10	2	-	6	-	6
1982 ..	6	2	-	-	3	3	-	3
acres, 1987 ..	357	(D)	233	(D)	-	341	-	89
1982 ..	30	(D)	-	-	(D)	3	-	(D)
1987 farms by acres harvested:								
1 to 24 acres -----	1 953	325	230	155	141	351	21	581
25 to 99 acres -----	1 100	149	299	86	57	175	2	229
100 to 249 acres -----	169	25	58	38	16	46	1	40
250 acres or more -----	30	6	12	26	5	12	-	6
Corn for silage or green chop ----- farms, 1987 ..	2 665	233	418	39	93	221	57	326
1982 ..	2 847	263	416	41	124	284	62	462
acres, 1987 ..	66 275	3 320	14 928	1 062	1 938	4 545	1 552	5 591
1982 ..	66 727	4 207	(D)	999	2 790	6 394	1 344	(D)
tons, green, 1987 ..	1 211 623	56 356	223 951	20 214	30 778	61 582	21 169	84 726
1982 ..	1 311 660	64 370	231 605	12 817	37 862	78 800	16 936	102 816
Irrigated ----- farms, 1987 ..	11	1	4	-	-	-	-	4
1982 ..	5	-	2	-	1	-	-	2
acres, 1987 ..	193	(D)	69	-	-	-	-	25
1982 ..	78	-	(D)	-	(D)	-	-	(D)
1987 farms by acres harvested:								
1 to 24 acres -----	1 849	193	189	25	69	155	33	258
25 to 99 acres -----	759	38	204	11	22	64	23	63
100 to 249 acres -----	50	2	24	3	2	2	1	5
250 acres or more -----	7	-	1	-	-	-	-	-
Wheat for grain ----- farms, 1987 ..	1 327	204	280	249	46	134	1	184
1982 ..	1 704	240	306	289	74	216	1	277
acres, 1987 ..	15 266	2 541	4 816	9 255	1 354	1 720	(D)	2 708
1982 ..	18 769	3 260	4 759	10 209	2 031	3 356	(D)	3 716
bushels, 1987 ..	688 121	104 596	231 785	397 955	53 098	55 659	(D)	111 736
1982 ..	750 534	125 531	179 765	385 595	65 963	85 817	(D)	136 337
Irrigated ----- farms, 1987 ..	4	1	-	-	-	-	-	1
1982 ..	4	-	-	-	1	-	-	-
acres, 1987 ..	64	(D)	-	-	-	-	-	(D)
1982 ..	38	-	-	-	(D)	-	-	-
1987 farms by acres harvested:								
1 to 24 acres -----	1 233	183	228	152	33	124	1	155
25 to 99 acres -----	91	20	48	80	10	9	-	29
100 to 249 acres -----	2	1	4	14	3	1	-	-
250 acres or more -----	1	-	-	3	-	-	-	-
Oats for grain ----- farms, 1987 ..	244	372	225	234	147	342	20	658
1982 ..	263	417	238	307	210	493	45	782
acres, 1987 ..	2 148	5 149	2 683	5 342	2 735	5 449	250	10 248
1982 ..	1 989	5 364	2 800	6 863	3 259	8 336	472	11 526
bushels, 1987 ..	131 090	324 222	165 317	329 876	145 249	294 422	12 891	602 685
1982 ..	131 672	342 064	174 021	479 131	185 809	487 927	22 880	655 341
Irrigated ----- farms, 1987 ..	1	2	1	1	-	-	-	8
1982 ..	-	-	-	-	2	-	-	1
acres, 1987 ..	(D)	(D)	(D)	(D)	-	-	-	114
1982 ..	-	-	-	-	(D)	-	-	(D)
1987 farms by acres harvested:								
1 to 24 acres -----	231	329	204	173	119	271	19	544
25 to 99 acres -----	12	42	20	53	24	70	1	111
100 to 249 acres -----	1	1	1	8	4	1	-	3
250 acres or more -----	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987 ..	3 274	581	643	301	311	639	197	1 042
1982 ..	3 431	601	672	346	381	732	225	1 096
acres, 1987 ..	83 370	21 143	27 435	14 255	11 082	30 928	9 438	40 915
1982 ..	80 721	18 233	26 192	13 395	13 405	32 416	10 453	33 494
tons, dry, 1987 ..	284 861	56 227	76 311	35 374	22 354	69 973	18 068	98 915
1982 ..	274 817	45 301	77 814	33 835	27 352	69 355	19 371	76 679
Irrigated ----- farms, 1987 ..	20	1	9	1	-	-	-	5
1982 ..	8	2	1	-	2	-	-	3
acres, 1987 ..	510	(D)	337	(D)	-	-	-	75
1982 ..	122	(D)	(D)	-	(D)	-	-	41
1987 farms by acres harvested:								
1 to 24 acres -----	2 049	309	278	145	155	225	66	524
25 to 99 acres -----	1 152	234	303	120	137	336	105	428
100 to 249 acres -----	69	32	57	28	19	72	26	84
250 acres or more -----	4	6	5	8	-	6	-	6
Land in orchards ----- farms, 1987 ..	177	27	35	48	37	45	9	32
1982 ..	175	26	35	49	58	33	11	58
acres, 1987 ..	1 530	190	365	1 871	269	502	68	139
1982 ..	1 504	136	257	2 194	516	375	71	212
Irrigated ----- farms, 1987 ..	13	3	1	8	-	1	-	1
1982 ..	10	1	-	3	-	-	-	3
acres, 1987 ..	49	(D)	(D)	183	-	(D)	-	(D)
1982 ..	100	(D)	-	(D)	-	-	-	(D)
1987 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres -----	130	15	25	22	17	30	6	23
5.0 to 24.9 acres -----	32	10	3	17	19	13	2	9
25.0 to 99.9 acres -----	11	2	7	3	1	1	1	-
100.0 acres or more -----	4	-	-	6	-	1	-	-

Table 15. Selected Crops: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
Harvested cropland								
farms, 1987	592	168	505	248	438	601	554	5
1982	606	170	623	285	544	688	648	3
acres, 1987	44 218	13 241	36 779	26 142	63 542	80 184	58 125	(D)
1982	46 184	15 140	51 073	31 638	80 876	81 373	64 932	(D)
Irrigated								
farms, 1987	17	8	51	7	28	30	11	3
1982	12	2	36	1	25	30	1	3
acres, 1987	68	51	(D)	42	231	617	90	3
1982	31	(D)	(D)	(D)	(D)	(D)	12	(D)
Corn for grain or seed								
farms, 1987	465	86	242	194	295	457	374	-
1982	508	97	349	216	403	551	532	-
acres, 1987	12 060	5 044	11 445	8 770	31 391	36 468	15 110	-
1982	15 023	4 967	15 019	9 821	40 578	36 741	21 164	-
bushels, 1987	1 191 935	542 237	971 603	830 200	3 792 528	3 186 800	896 566	-
1982	1 665 344	403 109	1 277 697	773 248	3 976 193	3 343 291	1 737 638	-
Irrigated								
farms, 1987	-	-	1	-	-	-	4	-
1982	1	-	-	-	-	1	-	-
acres, 1987	-	-	(D)	-	-	-	36	-
1982	(D)	-	-	-	-	(D)	-	-
1987 farms by acres harvested:								
1 to 24 acres	295	45	108	104	120	212	228	-
25 to 99 acres	159	30	95	70	100	170	112	-
100 to 249 acres	11	7	34	16	41	47	27	-
250 acres or more	-	4	5	4	34	28	7	-
Corn for silage or green chop								
farms, 1987	360	16	79	58	73	117	179	-
1982	390	26	129	77	117	164	209	-
acres, 1987	7 702	375	3 342	1 105	2 618	2 766	7 007	-
1982	7 237	509	4 744	1 869	4 919	3 726	5 731	-
tons, green, 1987	116 365	4 104	45 339	17 803	43 964	40 135	61 354	-
1982	114 313	6 659	61 754	22 456	82 259	52 355	69 766	-
Irrigated								
farms, 1987	1	-	1	-	-	-	2	-
1982	-	-	-	-	-	-	-	-
acres, 1987	(D)	-	(D)	-	-	-	(D)	-
1982	-	-	-	-	(D)	-	-	-
1987 farms by acres harvested								
1 to 24 acres	245	12	33	44	31	76	78	-
25 to 99 acres	111	4	38	13	38	13	88	-
100 to 249 acres	4	-	7	1	4	2	13	-
250 acres or more	-	-	1	-	-	-	-	-
Wheat for grain								
farms, 1987	162	37	144	115	144	238	253	-
1982	188	36	231	153	200	314	297	-
acres, 1987	1 698	1 113	3 048	1 866	5 515	6 074	4 928	-
1982	1 941	1 379	4 530	2 734	7 432	6 972	6 059	-
bushels, 1987	65 368	42 893	134 188	62 415	271 872	242 768	182 842	-
1982	66 279	42 756	166 133	81 846	313 609	229 037	193 263	-
Irrigated								
farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
acres, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
1987 farms by acres harvested								
1 to 24 acres	148	20	107	92	73	178	188	-
25 to 99 acres	14	15	32	22	55	49	62	-
100 to 249 acres	-	2	4	1	14	9	2	-
250 acres or more	-	-	1	-	2	2	1	-
Oats for grain								
farms, 1987	214	53	94	138	130	296	286	-
1982	247	86	155	178	222	433	346	-
acres, 1987	2 125	1 393	1 198	2 228	2 844	5 537	4 667	-
1982	2 518	2 166	2 028	3 306	4 763	8 076	5 677	-
bushels, 1987	113 658	74 228	64 715	127 704	154 961	329 738	266 281	-
1982	151 067	119 728	107 236	175 805	310 694	499 132	327 392	-
Irrigated								
farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
acres, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
1987 farms by acres harvested								
1 to 24 acres	206	30	82	113	87	228	232	-
25 to 99 acres	8	23	12	25	41	63	52	-
100 to 249 acres	-	-	-	-	2	5	2	-
250 acres or more	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)								
farms, 1987	519	115	319	199	288	429	482	-
1982	538	126	410	221	390	484	560	1
acres, 1987	21 156	4 476	13 442	7 187	13 952	14 822	25 039	-
1982	19 861	5 293	14 934	7 980	18 868	16 804	26 075	(D)
tons, dry, 1987	64 005	7 042	29 531	15 465	40 568	36 894	56 294	-
1982	63 097	9 227	34 513	17 303	57 411	40 576	57 592	(D)
Irrigated								
farms, 1987	-	-	1	-	-	2	1	-
1982	1	-	-	-	3	1	-	-
acres, 1987	-	-	(D)	-	-	(D)	(D)	-
1982	(D)	-	-	-	30	(D)	-	-
1987 farms by acres harvested								
1 to 24 acres	215	60	163	100	142	235	172	-
25 to 99 acres	268	44	121	85	103	169	248	-
100 to 249 acres	35	10	32	14	37	22	55	-
250 acres or more	1	1	3	-	6	3	7	-
Land in orchards								
farms, 1987	35	16	37	10	41	38	28	2
1982	37	18	45	17	45	46	25	-
acres, 1987	209	125	284	87	984	347	194	(D)
1982	228	80	372	111	797	530	312	-
Irrigated								
farms, 1987	4	1	1	-	3	3	-	-
1982	2	-	-	-	1	3	-	-
acres, 1987	(D)	(D)	(D)	-	85	(D)	-	-
1982	(D)	-	-	-	(D)	(D)	-	-
1987 farms by bearing and nonbearing acres								
0.1 to 4.9 acres	27	6	23	8	28	20	15	-
5.0 to 24.9 acres	6	9	11	1	10	16	12	2
25.0 to 99.9 acres	2	1	3	1	1	1	1	-
100.0 acres or more	-	-	-	-	2	1	-	-

Table 15. Selected Crops: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
Harvested cropland ----- farms, 1987..	36	289	594	630	982	149	750	795
1982..	38	327	665	669	1 036	174	864	884
acres, 1987..	1 651	31 382	59 645	54 649	103 570	13 146	66 109	96 635
1982..	1 990	36 719	61 696	55 454	106 772	13 614	74 010	102 124
Irrigated ----- farms, 1987..	5	3	63	47	18	1	5	11
1982..	4	3	41	18	9	-	3	6
acres, 1987..	(D)	7	1 369	460	(D)	(D)	39	(D)
1982..	(D)	5	712	303	(D)	-	27	(D)
Corn for grain or seed ----- farms, 1987..	6	78	419	474	593	51	90	240
1982..	6	85	516	557	660	40	84	244
acres, 1987..	408	2 059	20 968	17 670	18 936	1 234	3 125	8 392
1982..	689	2 335	23 314	18 919	18 471	862	1 999	7 832
bushels, 1987..	32 698	199 309	1 520 612	1 412 524	1 606 688	124 908	331 144	817 176
1982..	73 487	167 623	2 006 111	1 640 869	1 630 761	64 216	188 192	669 912
Irrigated ----- farms, 1987..	-	-	3	1	-	-	-	1
1982..	-	-	-	1	-	-	-	-
acres, 1987..	-	-	(D)	(D)	-	-	-	(D)
1982..	-	-	-	(D)	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres -----	2	51	236	286	359	35	49	127
25 to 99 acres -----	2	22	125	152	193	13	33	100
100 to 249 acres -----	2	5	47	27	33	3	7	12
250 acres or more -----	-	-	11	9	8	-	1	1
Corn for silage or green chop ----- farms, 1987..	4	129	89	229	438	52	302	366
1982..	6	157	113	226	515	67	389	438
acres, 1987..	(D)	3 934	2 228	5 478	11 661	1 747	8 841	12 039
1982..	109	4 864	2 724	4 918	13 699	2 658	11 418	15 232
tons, green, 1987..	(D)	58 789	29 014	68 512	141 624	26 586	128 241	166 780
1982..	(D)	55 377	36 954	55 759	182 322	30 264	154 937	169 755
Irrigated ----- farms, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	1	-	-	-	-
acres, 1987..	-	-	-	-	-	-	-	-
1982..	-	-	-	(D)	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres -----	3	66	53	166	256	27	158	169
25 to 99 acres -----	1	61	33	58	174	20	131	182
100 to 249 acres -----	-	2	3	4	8	4	13	14
250 acres or more -----	-	-	-	1	-	1	-	1
Wheat for grain ----- farms, 1987..	-	1	216	221	46	1	2	11
1982..	1	8	257	271	49	-	2	8
acres, 1987..	-	(D)	5 047	3 123	476	(D)	(D)	232
1982..	(D)	281	5 183	4 048	675	-	(D)	129
bushels, 1987..	-	(D)	193 622	102 885	15 885	(D)	(D)	11 022
1982..	(D)	8 708	163 945	109 935	17 831	-	(D)	5 076
Irrigated ----- farms, 1987..	-	-	-	1	-	-	-	-
1982..	-	-	-	-	-	-	-	-
acres, 1987..	-	-	-	(D)	-	-	-	-
1982..	-	-	-	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres -----	-	-	164	188	43	1	1	7
25 to 99 acres -----	-	1	41	32	3	-	1	4
100 to 249 acres -----	-	-	10	1	-	-	-	-
250 acres or more -----	-	-	1	-	-	-	-	-
Oats for grain ----- farms, 1987..	2	72	300	322	583	28	90	212
1982..	4	110	395	406	685	54	134	329
acres, 1987..	(D)	2 276	7 351	4 828	13 400	427	1 202	4 160
1982..	45	2 891	8 542	6 004	16 547	833	2 039	6 242
bushels, 1987..	(D)	152 272	393 470	250 214	830 166	24 475	63 222	203 390
1982..	2 460	193 605	517 912	326 057	1 066 363	48 696	89 432	334 329
Irrigated ----- farms, 1987..	-	-	1	1	1	-	-	1
1982..	-	-	-	-	-	-	-	-
acres, 1987..	-	-	(D)	(D)	(D)	-	1	(D)
1982..	-	-	-	-	-	-	(D)	-
1987 farms by acres harvested:								
1 to 24 acres -----	1	41	205	275	392	21	76	152
25 to 99 acres -----	1	26	85	45	180	7	14	59
100 to 249 acres -----	-	5	10	2	11	-	-	1
250 acres or more -----	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	24	270	423	508	907	143	719	753
1982..	26	307	476	533	959	168	822	847
acres, 1987..	981	22 764	17 242	19 645	60 028	9 956	55 324	75 411
1982..	980	24 909	17 131	19 190	57 423	9 543	59 680	74 674
tons, dry, 1987..	1 641	44 662	39 525	49 123	122 878	20 374	111 695	151 248
1982..	1 482	51 832	36 420	45 759	119 320	16 813	121 231	146 726
Irrigated ----- farms, 1987..	-	-	-	1	1	-	-	1
1982..	-	-	1	-	-	-	-	2
acres, 1987..	-	-	-	(D)	(D)	-	-	(D)
1982..	-	-	(D)	-	-	-	-	(D)
1987 farms by acres harvested:								
1 to 24 acres -----	9	52	220	271	259	35	124	112
25 to 99 acres -----	12	137	155	181	449	74	405	377
100 to 249 acres -----	3	66	43	55	178	30	168	203
250 acres or more -----	-	15	5	1	21	4	22	61
Land in orchards ----- farms, 1987..	6	7	78	57	26	3	10	20
1982..	7	9	83	42	32	3	26	29
acres, 1987..	18	72	787	1 155	197	(D)	70	294
1982..	15	26	671	1 315	119	8	106	246
Irrigated ----- farms, 1987..	-	-	1	8	-	1	-	-
1982..	-	-	1	3	2	-	-	-
acres, 1987..	-	-	(D)	147	-	(D)	-	-
1982..	-	-	(D)	70	(D)	-	-	-
1987 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres -----	4	6	45	33	18	2	8	10
5.0 to 24.9 acres -----	2	-	23	16	6	1	1	5
25.0 to 99.9 acres -----	-	1	10	5	2	-	1	5
100.0 acres or more -----	-	-	-	3	-	-	-	-

Table 15. Selected Crops: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
Harvested cropland ----- farms, 1987	463	410	418	1 384	637	1 196	329	1 785
----- 1982	487	465	456	1 421	747	1 240	351	2 053
----- acres, 1987	45 716	23 994	27 433	79 233	47 628	78 668	26 714	186 382
----- 1982	49 232	24 426	26 051	79 243	52 810	77 108	30 493	206 956
Irrigated ----- farms, 1987	16	4	2	36	8	45	7	80
----- 1982	9	7	1	12	4	37	7	47
----- acres, 1987	(D)	12	(D)	(D)	(D)	(D)	(D)	784
----- 1982	65	15	(D)	377	(D)	(D)	113	460
Corn for grain or seed ----- farms, 1987	363	240	108	593	38	676	135	1 251
----- 1982	408	247	114	690	40	769	161	1 609
----- acres, 1987	15 493	5 212	1 793	12 354	1 916	17 023	4 285	75 564
----- 1982	17 973	4 046	1 608	13 095	1 993	17 220	4 612	95 065
----- bushels, 1987	1 489 461	569 579	169 006	1 171 480	194 274	1 616 174	419 594	5 771 203
----- 1982	1 532 050	322 523	127 226	1 296 483	218 267	1 647 182	415 373	7 951 123
Irrigated ----- farms, 1987	-	-	-	2	-	-	-	4
----- 1982	-	-	-	2	-	2	-	-
----- acres, 1987	-	-	-	(D)	-	-	-	35
----- 1982	-	-	-	(D)	-	(D)	-	-
1987 farms by acres harvested:								
1 to 24 acres -----	170	191	90	467	27	502	73	629
25 to 99 acres -----	158	40	15	108	8	143	56	426
100 to 249 acres -----	28	7	2	15	2	25	6	150
250 acres or more -----	7	2	1	3	1	6	-	46
Corn for silage or green chop ----- farms, 1987	193	78	151	164	204	216	149	317
----- 1982	225	97	168	219	238	239	195	425
----- acres, 1987	4 689	1 557	4 092	3 564	4 772	4 808	3 933	12 189
----- 1982	5 850	2 592	4 363	3 955	5 028	5 109	5 143	13 934
----- tons, green, 1987	67 982	17 599	55 969	45 728	74 700	74 456	62 059	169 927
----- 1982	72 506	26 023	52 601	56 191	72 215	74 664	76 627	203 004
Irrigated ----- farms, 1987	-	-	-	2	-	-	-	1
----- 1982	-	-	-	-	-	-	-	-
----- acres, 1987	-	-	-	(D)	-	-	-	(D)
----- 1982	-	-	-	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres -----	116	59	88	113	135	158	84	153
25 to 99 acres -----	74	18	58	47	65	52	61	142
100 to 249 acres -----	2	1	5	4	4	5	4	18
250 acres or more -----	1	-	-	-	-	1	-	4
Wheat for grain ----- farms, 1987	162	13	-	101	3	180	5	838
----- 1982	208	22	6	130	1	235	7	960
----- acres, 1987	2 446	265	-	971	70	2 198	96	24 134
----- 1982	2 935	275	30	1 125	(D)	2 541	(D)	24 638
----- bushels, 1987	97 232	7 946	-	40 126	3 350	85 446	3 455	1 000 836
----- 1982	87 435	8 788	1 110	41 508	(D)	91 477	(D)	663 317
Irrigated ----- farms, 1987	-	-	-	-	-	-	-	1
----- 1982	-	-	-	-	-	-	-	-
----- acres, 1987	-	-	-	-	-	-	-	(D)
----- 1982	-	-	-	-	-	-	-	-
1987 farms by acres harvested:								
1 to 24 acres -----	135	11	-	92	1	160	3	551
25 to 99 acres -----	26	2	-	9	2	20	2	237
100 to 249 acres -----	1	-	-	-	-	-	-	42
250 acres or more -----	-	-	-	-	-	-	-	8
Oats for grain ----- farms, 1987	250	206	79	334	9	498	55	543
----- 1982	300	225	120	427	14	616	87	691
----- acres, 1987	3 767	2 525	1 293	3 634	(D)	7 182	768	6 455
----- 1982	4 653	2 740	1 362	4 144	141	7 963	1 264	7 576
----- bushels, 1987	242 362	143 055	82 742	213 696	(D)	393 517	44 117	371 383
----- 1982	277 210	148 465	78 836	230 387	7 458	452 422	63 338	453 582
Irrigated ----- farms, 1987	-	-	-	-	-	-	-	1
----- 1982	-	-	-	-	-	-	-	-
----- acres, 1987	-	-	-	-	-	-	-	(D)
----- 1982	-	-	-	(D)	-	-	-	(D)
1987 farms by acres harvested:								
1 to 24 acres -----	204	176	67	302	8	427	47	491
25 to 99 acres -----	46	29	11	31	1	66	8	50
100 to 249 acres -----	-	1	-	1	-	5	-	1
250 acres or more -----	-	-	1	-	-	-	-	1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987	391	369	395	1 288	600	1 031	296	1 257
----- 1982	408	413	427	1 312	724	1 060	320	1 402
----- acres, 1987	16 244	14 715	20 842	59 408	41 607	48 049	18 245	41 828
----- 1982	15 974	14 625	19 574	58 106	46 197	43 160	20 059	40 004
----- tons, dry, 1987	42 850	31 277	45 148	137 201	82 168	105 378	39 478	99 656
----- 1982	38 371	28 303	39 059	117 001	84 922	95 335	43 608	92 827
Irrigated ----- farms, 1987	-	-	-	4	2	4	-	3
----- 1982	2	1	-	-	-	2	1	1
----- acres, 1987	-	-	-	100	(D)	133	-	(D)
----- 1982	(D)	(D)	-	-	-	(D)	(D)	(D)
1987 farms by acres harvested:								
1 to 24 acres -----	170	183	137	456	113	425	77	757
25 to 99 acres -----	189	158	199	690	345	496	158	407
100 to 249 acres -----	30	23	53	132	134	94	58	85
250 acres or more -----	2	5	6	10	8	16	3	8
Land in orchards ----- farms, 1987	13	20	15	58	40	71	15	135
----- 1982	12	36	29	80	37	84	12	149
----- acres, 1987	129	125	34	588	174	334	232	3 022
----- 1982	40	159	55	566	139	304	175	3 627
Irrigated ----- farms, 1987	1	-	-	3	-	1	-	8
----- 1982	-	-	-	2	-	3	-	2
----- acres, 1987	(D)	-	-	82	-	(D)	-	204
----- 1982	-	-	-	(D)	-	19	-	(D)
1987 farms by bearing and nonbearing acres -----								
0.1 to 4.9 acres -----	5	14	13	32	26	49	6	66
5.0 to 24.9 acres -----	6	4	2	17	14	21	4	43
25.0 to 99.9 acres -----	2	2	-	9	-	1	5	18
100.0 acres or more -----	-	-	-	-	-	-	-	8

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
FARMS AND LAND IN FARMS							
Land in farms ----- farms, 1987 ..	25 907	587	136	251	173	491	1 093
----- farms, 1982 ..	27 163	583	128	257	151	495	1 134
----- acres, 1987 ..	5 720 468	155 843	23 729	75 040	31 874	145 000	212 592
----- acres, 1982 ..	5 900 186	157 316	13 297	68 756	29 345	153 024	215 405
Average size of farm ----- acres, 1987 ..	221	265	174	299	184	295	195
----- acres, 1982 ..	217	270	104	268	194	309	190
Value of land and buildings ¹ : ----- dollars, 1987 ..	352 722	490 675	409 679	354 559	211 942	311 746	475 528
----- dollars, 1982 ..	345 201	461 775	288 156	317 856	284 934	360 579	409 116
Average per acre ----- dollars, 1987 ..	1 615	1 780	1 980	1 346	1 263	1 143	2 447
----- dollars, 1982 ..	1 599	1 613	2 553	1 194	1 321	1 150	2 186
Total cropland ----- farms, 1987 ..	24 858	561	124	247	172	476	1 055
----- farms, 1982 ..	26 272	558	121	254	149	489	1 094
----- acres, 1987 ..	4 241 949	121 094	13 278	51 522	22 637	95 462	183 603
----- acres, 1982 ..	4 294 238	122 408	9 563	48 054	20 869	91 518	185 278
Harvested cropland ----- farms, 1987 ..	24 350	550	123	246	169	470	1 042
----- farms, 1982 ..	25 853	550	115	253	147	486	1 077
----- acres, 1987 ..	3 427 070	101 126	8 044	39 763	19 236	76 533	159 751
----- acres, 1982 ..	3 627 952	107 292	6 428	38 837	17 394	76 635	167 182
Irrigated land ----- farms, 1987 ..	1 703	62	40	8	10	4	125
----- farms, 1982 ..	1 207	34	18	8	5	4	107
----- acres, 1987 ..	27 243	2 936	171	(D)	195	27	1 282
----- acres, 1982 ..	16 773	1 621	59	(D)	(D)	57	658
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ----- \$1,000, 1987 ..	2 996 054	103 422	14 709	53 009	10 997	44 326	165 206
----- \$1,000, 1982 ..	2 753 231	97 911	9 342	39 828	9 330	41 205	159 965
Average per farm ----- dollars, 1987 ..	115 647	176 187	108 154	211 192	63 564	90 278	151 149
----- dollars, 1982 ..	101 390	167 943	72 982	154 972	61 785	83 242	141 063
1987 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ----- farms ..	16 914	498	101	187	134	217	914
----- \$1,000 ..	786 662	34 354	10 167	43 238	3 774	4 161	75 261
Grains ----- farms ..	12 178	344	30	138	91	144	722
----- \$1,000 ..	167 997	3 972	214	1 448	702	1 387	10 462
Corn for grain ----- farms ..	8 050	196	18	123	62	85	473
----- \$1,000 ..	111 831	1 930	159	1 158	543	1 087	6 613
Wheat ----- farms ..	6 452	268	8	49	55	50	500
----- \$1,000 ..	17 347	900	22	93	72	77	1 565
Soybeans ----- farms ..	3 451	122	3	7	9	15	302
----- \$1,000 ..	28 621	943	13	68	38	110	1 783
Sorghum for grain ----- farms ..	54	10	-	-	-	-	11
----- \$1,000 ..	298	(D)	-	-	-	-	(D)
Barley ----- farms ..	1 154	36	3	8	11	9	85
----- \$1,000 ..	1 827	62	(D)	(D)	(D)	6	102
Oats ----- farms ..	2 864	29	7	54	33	36	161
----- \$1,000 ..	6 356	(D)	11	102	33	85	265
Other grains ----- farms ..	957	27	7	4	4	17	64
----- \$1,000 ..	1 716	60	(D)	(D)	(D)	22	(D)
Cotton and cottonseed ----- farms ..	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-
Tobacco ----- farms ..	1 111	-	-	-	-	-	15
----- \$1,000 ..	10 229	-	-	-	-	-	(D)
Hay, silage, and field seeds ----- farms ..	7 167	221	27	116	69	131	390
----- \$1,000 ..	58 574	2 408	200	1 231	489	1 381	3 213
Vegetables, sweet corn, and melons ----- farms ..	2 175	38	31	13	20	17	82
----- \$1,000 ..	48 852	395	681	165	299	112	684
Fruits, nuts, and berries ----- farms ..	1 438	150	18	10	13	19	43
----- \$1,000 ..	78 505	23 576	1 305	(D)	180	1 153	2 993
Nursery and greenhouse crops ----- farms ..	1 459	18	48	9	17	9	119
----- \$1,000 ..	395 417	3 829	7 755	40 233	2 079	(D)	57 731
Other crops ----- farms ..	749	15	3	2	5	4	25
----- \$1,000 ..	27 089	174	12	(D)	26	(D)	(D)
Livestock, poultry, and their products ----- farms ..	21 778	417	75	209	145	456	843
----- \$1,000 ..	2 209 392	69 068	4 542	9 771	7 223	40 166	89 945
Poultry and poultry products ----- farms ..	2 744	71	9	6	15	15	129
----- \$1,000 ..	506 541	34 171	264	(D)	208	551	15 732
Dairy products ----- farms ..	13 252	117	18	90	86	324	442
----- \$1,000 ..	1 105 743	(D)	(D)	6 514	5 914	31 896	47 857
Cattle and calves ----- farms ..	19 492	324	56	190	138	432	760
----- \$1,000 ..	347 422	7 395	834	2 597	898	5 738	16 840
Hogs and pigs ----- farms ..	4 201	108	12	47	22	75	183
----- \$1,000 ..	178 854	5 370	125	557	172	1 634	8 663
Sheep, lambs, and wool ----- farms ..	1 174	40	4	9	4	18	29
----- \$1,000 ..	2 843	122	(D)	(D)	4	33	17
Other livestock and livestock products (see text) ----- farms ..	1 590	24	14	9	6	23	39
----- \$1,000 ..	67 989	(D)	1 173	37	26	314	836

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
FARMS AND LAND IN FARMS							
Land in farms							
farms, 1987	301	900	348	438	192	2	65
1982	303	875	446	412	192	2	59
acres, 1987	70 323	272 778	66 077	88 829	49 639	(D)	14 314
1982	69 994	274 095	90 796	86 231	49 502	(D)	12 928
Average size of farm							
acres, 1987	234	303	190	203	259	(D)	220
1982	231	313	204	209	258	(D)	219
Value of land and buildings ¹ :							
Average per farm							
dollars, 1987	296 467	264 158	579 801	295 707	219 702	(D)	410 492
1982	281 439	227 056	550 341	285 102	270 448	(D)	320 458
Average per acre							
dollars, 1987	1 320	882	3 153	1 589	977	(D)	1 731
1982	1 173	748	2 985	1 365	1 051	(D)	1 297
Total cropland							
farms, 1987	292	862	336	427	182	2	62
1982	299	847	426	402	184	2	58
acres, 1987	51 317	174 444	57 176	64 348	36 095	(D)	9 796
1982	50 758	167 562	78 992	62 628	33 915	(D)	10 160
Harvested cropland							
farms, 1987	290	832	328	415	175	2	61
1982	296	828	420	395	177	2	56
acres, 1987	45 116	135 199	49 966	50 758	28 848	(D)	7 500
1982	45 729	131 773	71 977	51 620	28 750	(D)	9 250
Irrigated land							
farms, 1987	17	12	63	29	11	-	5
1982	11	6	55	22	9	-	2
acres, 1987	(D)	(D)	1 009	700	84	-	13
1982	275	(D)	793	432	18	-	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)							
\$1,000, 1987	32 690	94 252	51 948	25 739	15 914	(D)	4 259
1982	31 495	77 608	48 378	36 486	13 482	(D)	3 521
Average per farm							
dollars, 1987	108 604	104 724	149 277	58 764	82 884	(D)	65 516
1982	103 943	88 695	108 472	88 558	70 219	(D)	59 684
1987 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops							
farms	164	262	305	329	136	-	51
\$1,000	4 324	4 266	32 388	10 753	6 760	-	2 941
Grains							
farms	106	105	193	244	99	-	37
\$1,000	995	1 067	4 453	2 636	1 028	-	425
Corn for grain							
farms	74	83	125	195	65	-	37
\$1,000	832	991	1 995	1 985	528	-	279
Wheat							
farms	36	3	129	110	12	-	18
\$1,000	65	5	443	189	16	-	61
Soybeans							
farms	10	2	123	40	2	-	3
\$1,000	35	(D)	1 877	210	(D)	-	(D)
Sorghum for grain							
farms	-	-	4	-	-	-	2
\$1,000	-	-	(D)	-	-	-	(D)
Barley							
farms	3	3	6	13	4	-	-
\$1,000	(D)	4	(D)	14	(D)	-	-
Oats							
farms	21	32	30	107	67	-	17
\$1,000	26	57	53	212	414	-	39
Other grains							
farms	11	5	14	25	17	-	5
\$1,000	(D)	(D)	(D)	26	44	-	(D)
Cotton and cottonseed							
farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Tobacco							
farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds							
farms	68	193	106	170	74	-	29
\$1,000	705	2 110	1 099	1 382	668	-	262
Vegetables, sweet corn, and melons							
farms	17	20	49	48	11	-	11
\$1,000	(D)	160	4 562	1 160	72	-	99
Fruits, nuts, and berries							
farms	20	11	39	15	6	-	7
\$1,000	1 204	142	(D)	(D)	51	-	89
Nursery and greenhouse crops							
farms	12	13	87	44	15	-	6
\$1,000	898	(D)	21 411	4 978	1 639	-	(D)
Other crops							
farms	1	9	4	21	46	-	7
\$1,000	(D)	(D)	(D)	(D)	3 304	-	(D)
Livestock, poultry, and their products							
farms	258	862	177	341	155	2	46
\$1,000	28 366	89 986	19 561	14 986	9 153	(D)	1 318
Poultry and poultry products							
farms	17	20	26	36	13	1	14
\$1,000	850	(D)	(D)	694	(D)	(D)	323
Dairy products							
farms	186	695	72	163	54	2	11
\$1,000	(D)	60 995	8 570	9 969	4 207	(D)	(D)
Cattle and calves							
farms	248	842	146	293	127	2	31
\$1,000	3 874	24 680	2 285	2 720	1 385	(D)	239
Hogs and pigs							
farms	34	38	41	89	37	-	20
\$1,000	658	473	626	1 107	481	-	96
Sheep, lambs, and wool							
farms	6	37	14	23	4	-	3
\$1,000	(D)	(D)	(D)	92	(D)	-	(D)
Other livestock and livestock products (see text)							
farms	9	32	21	29	17	-	2
\$1,000	18	238	1 715	404	2 671	-	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
FARMS AND LAND IN FARMS							
Land in farms							
farms, 1987..	477	957	172	133	150	304	636
1982..	476	1 089	175	130	159	337	680
acres, 1987..	118 037	164 227	57 689	33 473	32 932	79 079	178 404
1982..	116 382	184 453	55 284	34 069	34 907	87 004	182 201
Average size of farm							
acres, 1987..	247	172	335	252	220	260	281
1982..	245	169	316	262	220	258	268
Value of land and buildings ¹ :							
Average per farm							
dollars, 1987..	396 803	703 309	280 831	234 657	310 456	347 357	206 720
1982..	299 071	684 370	288 017	197 669	296 264	330 134	265 047
Average per acre							
dollars, 1987..	1 574	4 082	906	930	1 383	1 344	754
1982..	1 283	4 055	862	897	1 301	1 187	963
Total cropland							
farms, 1987..	468	895	170	126	149	298	621
1982..	467	1 029	175	124	153	332	672
acres, 1987..	87 701	133 012	41 235	24 608	25 990	61 623	117 575
1982..	83 928	145 690	36 876	23 032	26 938	64 995	118 209
Harvested cropland							
farms, 1987..	461	860	169	123	146	291	615
1982..	461	997	172	121	151	328	661
acres, 1987..	71 872	111 203	29 509	19 678	21 225	49 314	90 584
1982..	71 715	127 525	28 545	19 218	23 668	58 246	92 534
Irrigated land							
farms, 1987..	17	180	5	6	13	17	10
1982..	6	225	4	2	3	20	5
acres, 1987..	168	1 213	(D)	12	593	152	182
1982..	35	938	47	(D)	(D)	325	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)							
\$1,000, 1987..	35 900	232 941	11 041	8 836	15 146	26 209	45 003
1982..	32 248	203 617	10 437	7 428	13 818	23 628	41 812
Average per farm							
dollars, 1987..	75 261	243 407	64 190	66 439	100 973	86 215	70 759
1982..	67 749	186 976	59 641	57 141	86 906	70 705	61 489
1987 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops							
farms..	314	721	105	85	100	258	309
\$1,000..	6 851	159 855	2 611	2 503	4 086	13 724	5 895
Grains							
farms..	265	416	77	57	72	209	248
\$1,000..	3 844	9 074	1 077	533	2 101	4 444	3 421
Corn for grain							
farms..	214	289	63	50	66	171	208
\$1,000..	2 940	5 386	845	425	1 809	2 912	2 743
Wheat							
farms..	116	225	24	12	26	105	31
\$1,000..	311	620	72	18	60	284	55
Soybeans							
farms..	59	216	5	4	13	98	45
\$1,000..	375	2 744	66	(D)	200	964	419
Sorghum for grain							
farms..	-	1	-	-	-	-	1
\$1,000..	-	(D)	-	-	-	-	(D)
Barley							
farms..	8	75	2	1	2	16	10
\$1,000..	(D)	229	(D)	(D)	(D)	(D)	(D)
Oats							
farms..	79	33	26	24	16	88	75
\$1,000..	192	57	84	54	19	172	181
Other grains							
farms..	11	23	6	8	6	16	9
\$1,000..	(D)	(D)	(D)	30	(D)	(D)	(D)
Cotton and cottonseed							
farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Tobacco							
farms..	7	69	-	-	-	-	-
\$1,000..	40	(D)	-	-	3	-	-
Hay, silage, and field seeds							
farms..	117	267	59	55	43	112	131
\$1,000..	995	2 941	820	607	470	877	1 106
Vegetables, sweet corn, and melons							
farms..	44	58	9	11	28	54	22
\$1,000..	1 142	488	80	(D)	916	2 099	348
Fruits, nuts, and berries							
farms..	13	27	9	6	7	16	8
\$1,000..	241	1 054	176	99	32	1 010	(D)
Nursery and greenhouse crops							
farms..	19	197	2	9	4	25	9
\$1,000..	561	145 438	(D)	1 003	(D)	4 823	486
Other crops							
farms..	8	13	3	2	5	17	3
\$1,000..	29	(D)	(D)	(D)	(D)	470	(D)
Livestock, poultry, and their products							
farms..	418	661	149	114	127	214	589
\$1,000..	29 048	73 086	8 430	6 334	11 060	12 486	39 108
Poultry and poultry products							
farms..	31	76	8	10	18	27	26
\$1,000..	493	10 242	17	48	442	1 825	(D)
Dairy products							
farms..	312	406	84	64	90	72	468
\$1,000..	23 477	41 860	6 928	4 400	(D)	6 869	29 710
Cattle and calves							
farms..	399	570	140	102	113	169	573
\$1,000..	3 633	12 218	1 245	841	2 640	1 722	6 032
Hogs and pigs							
farms..	77	64	37	16	30	63	61
\$1,000..	1 163	2 394	195	(D)	668	1 530	752
Sheep, lambs, and wool							
farms..	24	41	10	2	3	7	8
\$1,000..	123	76	13	(D)	(D)	(D)	(D)
Other livestock and livestock products (see text)							
farms..	36	88	9	9	21	15	37
\$1,000..	157	6 296	33	945	116	(D)	140

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
FARMS AND LAND IN FARMS							
Land in farms							
farms, 1987..	600	342	46	35	695	225	11
1982..	651	382	53	32	720	216	15
acres, 1987..	122 241	83 544	6 371	6 801	134 004	54 779	2 844
1982..	132 510	90 391	4 221	6 926	148 546	55 047	4 079
Average size of farm							
acres, 1987..	204	244	139	194	193	243	259
1982..	204	237	80	216	206	255	272
Value of land and buildings ¹							
Average per farm							
dollars, 1987..	387 172	426 451	915 156	196 541	206 471	218 529	192 091
1982..	409 438	552 783	679 434	209 281	262 024	265 903	179 200
Average per acre							
dollars, 1987..	1 845	1 852	6 575	1 293	1 033	912	743
1982..	2 097	2 335	10 705	1 023	1 244	986	659
Total cropland							
farms, 1987..	570	326	44	34	682	220	11
1982..	634	368	50	31	707	212	15
acres, 1987..	106 659	69 294	4 030	5 028	91 965	38 530	1 555
1982..	115 575	74 187	3 171	4 209	98 205	38 889	2 695
Harvested cropland							
farms, 1987..	559	318	41	34	673	216	10
1982..	626	363	48	31	701	208	15
acres, 1987..	86 817	58 897	2 926	3 709	71 900	25 924	994
1982..	101 449	65 680	2 668	3 520	81 172	29 288	2 287
Irrigated land							
farms, 1987..	56	30	15	3	43	6	-
1982..	27	18	19	1	32	3	-
acres, 1987..	1 060	525	52	6	431	17	-
1982..	507	513	78	(D)	391	(D)	-
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)							
\$1,000, 1987..	66 124	45 871	7 593	2 807	57 244	12 604	540
1982..	63 007	39 948	6 105	2 442	53 878	15 683	(D)
Average per farm							
dollars, 1987..	110 206	134 124	165 067	80 204	82 365	56 020	49 103
1982..	96 786	104 575	115 187	76 319	74 831	72 608	(D)
1987 sales by commodity or commodity group							
Crops, including nursery and greenhouse crops							
farms..	430	263	34	16	433	116	7
\$1,000..	8 911	7 200	6 464	376	29 982	3 937	56
Grains							
farms..	358	216	5	9	158	80	5
\$1,000..	2 851	2 781	(D)	108	2 246	1 160	15
Corn for grain							
farms..	147	123	4	8	120	66	4
\$1,000..	1 657	1 163	(D)	102	1 566	1 014	(D)
Wheat							
farms..	270	131	1	-	19	30	-
\$1,000..	710	533	(D)	-	51	53	-
Soybeans							
farms..	69	91	1	-	28	13	-
\$1,000..	289	850	(D)	-	275	56	-
Sorghum for grain							
farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Barley							
farms..	55	21	1	1	4	2	-
\$1,000..	65	73	(D)	(D)	(D)	(D)	-
Oats							
farms..	60	64	-	5	64	23	2
\$1,000..	97	102	-	(D)	312	27	(D)
Other grains							
farms..	43	33	-	-	19	7	-
\$1,000..	35	60	-	-	(D)	(D)	-
Cotton and cottonseed							
farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Tobacco							
farms..	3	1	-	-	-	-	-
\$1,000..	(D)	(D)	-	-	-	-	-
Hay, silage, and field seeds							
farms..	152	123	4	8	96	63	5
\$1,000..	1 274	939	89	55	510	526	40
Vegetables, sweet corn, and melons							
farms..	57	22	4	3	81	17	-
\$1,000..	668	930	(D)	(D)	2 632	(D)	-
Fruits, nuts, and berries							
farms..	29	11	2	1	232	1	-
\$1,000..	1 177	811	(D)	(D)	13 839	(D)	-
Nursery and greenhouse crops							
farms..	29	21	24	2	24	12	-
\$1,000..	2 913	1 681	5 853	(D)	6 903	2 051	-
Other crops							
farms..	6	5	-	-	34	1	-
\$1,000..	(D)	(D)	-	-	3 852	(D)	-
Livestock, poultry, and their products							
farms..	525	278	17	31	409	191	11
\$1,000..	57 213	38 671	1 129	2 431	27 262	8 667	484
Poultry and poultry products							
farms..	48	59	1	7	20	9	-
\$1,000..	9 115	16 994	(D)	(D)	534	1 037	-
Dairy products							
farms..	337	120	7	20	324	99	6
\$1,000..	32 867	12 673	(D)	(D)	20 896	5 371	406
Cattle and calves							
farms..	485	218	10	27	380	183	10
\$1,000..	8 649	5 461	129	227	4 796	1 885	(D)
Hogs and pigs							
farms..	121	73	2	2	25	25	2
\$1,000..	3 470	3 316	(D)	(D)	187	258	(D)
Sheep, lambs, and wool							
farms..	24	23	1	-	11	4	-
\$1,000..	29	70	(D)	-	12	(D)	-
Other livestock and livestock products (see text)							
farms..	29	18	6	2	17	16	1
\$1,000..	3 083	157	189	(D)	837	(D)	(D)

See footnotes at end of table

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
FARMS AND LAND IN FARMS								
Land in farms ----- farms, 1987..	948	174	120	309	391	176	344	125
----- farms, 1982..	943	167	141	293	368	172	357	144
----- acres, 1987..	221 096	61 790	49 497	93 905	112 643	49 070	71 964	25 847
----- acres, 1982..	211 674	60 246	51 475	93 617	107 884	51 393	71 927	29 753
Average size of farm ----- acres, 1987..	233	355	412	304	288	279	209	207
----- acres, 1982..	224	361	365	320	293	299	201	207
Value of land and buildings ¹ ----- dollars, 1987..	401 183	295 482	365 492	279 658	247 657	216 130	261 704	333 543
----- dollars, 1982..	354 731	273 713	213 390	317 365	281 530	267 105	216 653	271 333
Average per acre ----- dollars, 1987..	1 784	912	789	909	847	723	1 213	1 355
----- dollars, 1982..	1 593	886	592	1 020	1 037	930	1 187	1 156
Total cropland ----- farms, 1987..	922	172	116	297	382	174	323	121
----- farms, 1982..	920	166	138	287	364	172	332	135
----- acres, 1987..	186 335	39 059	23 052	63 669	80 253	34 976	51 420	18 128
----- acres, 1982..	174 169	34 814	23 992	59 757	71 720	37 293	48 983	19 210
Harvested cropland ----- farms, 1987..	908	167	112	296	376	173	312	117
----- farms, 1982..	913	164	136	285	361	169	325	130
----- acres, 1987..	159 728	29 522	10 104	51 206	61 206	26 691	42 013	13 633
----- acres, 1982..	152 523	28 038	14 264	49 865	57 367	29 413	42 488	15 394
Irrigated land ----- farms, 1987..	49	4	4	4	17	8	12	6
----- farms, 1982..	34	1	2	3	14	3	4	1
----- acres, 1987..	1 991	(D)	(D)	52	257	31	(D)	(D)
----- acres, 1982..	1 904	(D)	(D)	(D)	94	6	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ----- \$1,000, 1987..	134 139	13 303	4 916	29 813	31 709	10 328	38 176	10 338
----- \$1,000, 1982..	110 140	10 810	4 718	24 655	25 500	9 758	34 343	11 335
Average per farm ----- dollars, 1987..	141 497	76 454	40 969	96 482	81 098	58 684	110 978	82 701
----- dollars, 1982..	116 797	64 731	33 461	84 146	69 293	56 734	96 198	78 717
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ----- farms..	623	103	41	175	241	87	231	64
----- \$1,000..	16 839	1 073	1 015	2 509	13 520	1 709	3 417	4 638
Grains ----- farms..	526	90	15	147	185	49	192	17
----- \$1,000..	3 947	587	74	1 463	3 191	482	1 388	257
Corn for grain ----- farms..	246	50	14	101	159	43	122	11
----- \$1,000..	2 507	409	(D)	1 256	2 502	381	899	205
Wheat ----- farms..	358	53	-	53	45	8	107	4
----- \$1,000..	867	110	-	66	120	35	169	44
Soybeans ----- farms..	87	1	-	12	24	2	57	-
----- \$1,000..	370	(D)	-	(D)	180	(D)	241	-
Sorghum for grain ----- farms..	-	1	-	1	-	-	-	-
----- \$1,000..	-	(D)	-	(D)	-	-	-	-
Barley ----- farms..	81	18	-	3	10	1	15	-
----- \$1,000..	88	16	-	(D)	10	(D)	(D)	-
Oats ----- farms..	58	19	1	27	82	19	38	4
----- \$1,000..	63	31	(D)	44	349	55	54	(D)
Other grains ----- farms..	52	12	-	13	10	-	8	2
----- \$1,000..	53	(D)	-	16	30	-	(D)	(D)
Cotton and cottonseed ----- farms..	-	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-	-
Tobacco ----- farms..	4	-	-	-	-	-	-	-
----- \$1,000..	(D)	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms..	243	55	26	85	132	47	103	29
----- \$1,000..	1 696	429	184	849	1 485	421	731	255
Vegetables, sweet corn, and melons ----- farms..	41	2	3	11	17	13	8	24
----- \$1,000..	357	(D)	(D)	153	1 435	122	78	3 523
Fruits, nuts, and berries ----- farms..	46	4	1	5	10	5	16	9
----- \$1,000..	9 164	25	(D)	23	173	(D)	875	90
Nursery and greenhouse crops ----- farms..	20	2	5	3	25	11	8	9
----- \$1,000..	(D)	(D)	(D)	(D)	7 069	605	(D)	445
Other crops ----- farms..	10	1	-	6	8	3	5	16
----- \$1,000..	(D)	(D)	-	(D)	167	(D)	(D)	68
Livestock, poultry, and their products ----- farms..	864	167	114	286	331	157	312	93
----- \$1,000..	117 301	12 230	3 902	27 304	18 190	8 620	34 760	5 700
Poultry and poultry products ----- farms..	85	9	2	23	27	13	68	4
----- \$1,000..	18 541	(D)	(D)	(D)	199	177	14 967	(D)
Dairy products ----- farms..	619	99	31	217	219	115	188	70
----- \$1,000..	72 247	8 633	(D)	20 940	12 312	7 260	14 038	4 290
Cattle and calves ----- farms..	795	154	108	270	313	147	258	84
----- \$1,000..	13 829	1 534	1 671	4 184	3 895	1 052	3 512	994
Hogs and pigs ----- farms..	178	56	11	43	70	18	75	4
----- \$1,000..	9 930	1 954	74	529	1 663	80	2 083	(D)
Sheep, lambs, and wool ----- farms..	33	7	30	12	16	3	20	1
----- \$1,000..	(D)	3	113	94	41	35	31	(D)
Other livestock and livestock products (see text) ----- farms..	30	6	3	10	23	8	21	8
----- \$1,000..	(D)	(D)	(D)	(D)	79	15	128	243

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
FARMS AND LAND IN FARMS								
Land in farms..... farms, 1987..	3 731	351	643	277	186	394	71	588
..... 1982..	3 990	357	646	289	212	417	57	590
..... acres, 1987..	375 519	68 595	104 082	84 349	36 449	93 458	22 238	121 648
..... 1982..	392 158	68 554	103 590	81 152	42 279	101 191	21 416	114 808
Average size of farm..... acres, 1987..	101	195	162	305	196	237	313	207
..... 1982..	98	192	160	281	199	243	376	195
Value of land and buildings ¹ dollars, 1987..	364 629	174 785	380 561	1 015 989	254 191	290 286	157 857	162 700
..... 1982..	347 942	203 919	421 697	825 645	258 892	286 393	184 425	190 539
Average per acre..... dollars, 1987..	3 682	938	2 407	3 197	1 447	1 274	675	846
..... 1982..	3 403	1 038	2 625	3 119	1 356	1 228	406	1 037
Total cropland..... farms, 1987..	3 486	344	600	268	183	380	68	568
..... 1982..	3 764	355	608	283	209	408	55	581
..... acres, 1987..	325 889	52 362	92 614	75 271	28 394	66 660	9 882	88 061
..... 1982..	334 511	52 659	89 120	70 249	31 629	74 033	10 507	79 435
Harvested cropland..... farms, 1987..	3 409	340	583	265	181	374	67	556
..... 1982..	3 699	353	595	280	204	404	54	577
..... acres, 1987..	285 118	40 465	80 919	65 380	22 179	53 082	6 759	68 790
..... 1982..	300 345	42 708	80 192	66 690	27 628	63 797	6 606	65 340
Irrigated land..... farms, 1987..	269	11	34	45	32	22	2	25
..... 1982..	155	5	21	27	21	11	1	16
..... acres, 1987..	3 888	99	1 023	1 268	269	548	(D)	390
..... 1982..	1 896	(D)	297	632	331	275	(D)	268
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)..... \$1,000, 1987..	596 991	22 999	104 644	39 880	15 042	32 671	3 649	37 048
..... 1982..	570 645	20 152	89 203	34 160	14 333	31 179	3 597	29 795
Average per farm..... dollars, 1987..	160 008	65 526	162 743	143 972	80 871	82 921	51 399	63 007
..... 1982..	143 019	56 449	138 085	118 202	67 609	74 770	63 112	50 500
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops..... farms..	2 682	240	463	250	131	284	31	357
..... \$1,000..	55 907	4 898	10 539	21 755	8 452	9 223	402	11 529
Grains..... farms..	1 899	213	401	209	67	238	5	309
..... \$1,000..	13 463	2 644	4 764	9 119	1 371	3 716	9	4 051
Corn for grain..... farms..	909	155	223	165	59	191	2	258
..... \$1,000..	8 443	2 127	2 538	6 388	1 032	3 134	(D)	2 750
Wheat..... farms..	1 100	135	219	170	25	73	-	105
..... \$1,000..	1 616	186	556	1 009	118	108	-	233
Soybeans..... farms..	585	44	242	110	13	56	-	71
..... \$1,000..	2 902	197	1 481	1 211	94	357	-	862
Sorghum for grain..... farms..	1	-	-	4	-	1	-	-
..... \$1,000..	(D)	-	-	40	-	(D)	-	-
Barley..... farms..	241	5	65	18	2	3	-	4
..... \$1,000..	316	3	92	146	(D)	(D)	-	(D)
Oats..... farms..	38	74	49	101	28	65	3	109
..... \$1,000..	(D)	121	66	303	105	91	(D)	183
Other grains..... farms..	168	14	21	21	6	18	-	11
..... \$1,000..	143	10	31	22	(D)	23	-	(D)
Cotton and cottonseed..... farms..	-	-	-	-	-	-	-	-
..... \$1,000..	-	-	-	-	-	-	-	-
Tobacco..... farms..	956	-	24	-	-	2	-	-
..... \$1,000..	9 200	-	(D)	-	-	(D)	-	-
Hay, silage, and field seeds..... farms..	796	86	177	134	42	127	25	134
..... \$1,000..	4 146	359	934	1 547	347	858	136	800
Vegetables, sweet corn, and melons..... farms..	467	18	34	37	50	23	2	36
..... \$1,000..	4 846	(D)	725	658	4 011	391	(D)	638
Fruits, nuts, and berries..... farms..	160	10	22	22	20	15	3	18
..... \$1,000..	2 239	330	282	4 805	242	418	(D)	177
Nursery and greenhouse crops..... farms..	123	13	17	25	38	21	4	22
..... \$1,000..	19 349	1 415	3 634	3 384	1 746	3 733	203	5 513
Other crops..... farms..	130	2	11	49	22	9	-	7
..... \$1,000..	2 664	(D)	(D)	2 241	735	(D)	-	348
Livestock, poultry, and their products..... farms..	3 446	325	573	151	108	315	64	528
..... \$1,000..	541 085	18 102	94 104	18 126	6 590	23 448	3 248	25 520
Poultry and poultry products..... farms..	809	39	100	33	6	23	4	47
..... \$1,000..	209 626	1 829	33 262	10 794	(D)	1 663	(D)	286
Dairy products..... farms..	1 938	230	321	41	69	186	42	368
..... \$1,000..	163 414	12 926	35 607	(D)	4 558	12 987	(D)	18 599
Cattle and calves..... farms..	2 958	310	490	102	94	293	60	510
..... \$1,000..	82 898	2 385	12 160	1 161	794	8 089	593	4 462
Hogs and pigs..... farms..	890	72	128	54	19	55	9	97
..... \$1,000..	74 787	736	10 079	2 341	261	570	28	782
Sheep, lambs, and wool..... farms..	272	20	39	14	4	7	1	13
..... \$1,000..	237	164	57	(D)	(D)	(D)	(D)	(D)
Other livestock and livestock products (see text)..... farms..	422	26	34	8	3	14	5	45
..... \$1,000..	10 123	62	2 940	98	49	(D)	85	(D)

See footnotes at end of table

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
FARMS AND LAND IN FARMS								
Land in farms								
farms, 1987..	445	65	256	140	243	360	306	3
1982..	445	70	331	142	304	413	338	3
acres, 1987..	70 906	15 790	41 855	31 969	75 690	104 362	81 884	(D)
1982..	71 959	19 257	53 651	33 814	88 917	99 931	84 401	(D)
Average size of farm								
acres, 1987..	159	243	163	228	311	290	268	(D)
1982..	162	275	162	238	292	242	250	(D)
Value of land and buildings ¹								
Average per farm								
dollars, 1987..	225 747	567 138	545 724	341 993	610 364	400 343	350 914	(D)
1982..	233 894	466 914	579 479	247 873	596 990	303 283	279 657	(D)
Average per acre								
dollars, 1987..	1 437	2 144	3 233	1 271	1 911	1 398	1 291	(D)
1982..	1 378	1 798	3 262	1 201	2 072	1 209	1 158	(D)
Total cropland								
farms, 1987..	419	61	243	137	236	341	292	3
1982..	427	65	318	137	296	396	330	3
acres, 1987..	48 968	13 179	36 770	26 706	68 089	87 665	59 828	(D)
1982..	51 486	14 195	48 117	28 931	79 414	80 542	62 220	(D)
Harvested cropland								
farms, 1987..	407	60	242	136	232	331	280	3
1982..	417	60	310	131	296	392	325	3
acres, 1987..	39 594	10 151	30 254	22 230	59 122	72 021	48 154	(D)
1982..	41 013	12 212	42 388	25 379	74 489	72 533	54 402	(D)
Irrigated land								
farms, 1987..	8	5	42	5	25	23	8	3
1982..	7	2	29	1	21	25	3	1
acres, 1987..	56	(D)	426	(D)	224	604	75	3
1982..	26	(D)	109	(D)	239	(D)	12	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)								
\$1,000, 1987..	41 002	4 154	30 009	10 791	27 866	42 819	32 181	(D)
1982..	34 354	3 585	32 067	9 390	33 031	35 847	30 764	77
Average per farm								
dollars, 1987..	92 140	63 910	117 221	77 080	114 674	118 942	105 166	(D)
1982..	77 201	51 209	96 878	66 124	108 656	86 797	91 017	25 804
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops								
farms..	223	51	212	110	206	285	224	3
\$1,000..	1 989	2 109	12 070	3 868	13 295	12 316	3 340	(D)
Grains								
farms..	185	36	129	100	165	249	193	-
\$1,000..	904	1 304	2 110	1 844	8 425	7 616	2 081	-
Corn for grain								
farms..	116	34	87	83	152	206	93	-
\$1,000..	681	982	1 235	1 037	6 284	4 838	1 211	-
Wheat								
farms..	108	22	93	67	109	162	157	-
\$1,000..	130	98	306	131	720	599	369	-
Soybeans								
farms..	16	14	53	58	58	10	62	-
\$1,000..	75	(D)	524	566	1 175	1 675	377	-
Sorghum for grain								
farms..	-	-	-	1	2	1	-	-
\$1,000..	-	-	-	(D)	(D)	(D)	-	-
Barley								
farms..	4	-	7	8	21	36	16	-
\$1,000..	(D)	-	(D)	(D)	69	(D)	(D)	-
Oats								
farms..	22	19	28	43	41	91	54	-
\$1,000..	10	51	30	75	127	215	84	-
Other grains								
farms..	10	1	6	14	6	34	18	-
\$1,000..	(D)	(D)	(D)	(D)	(D)	243	(D)	-
Cotton and cottonseed								
farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Tobacco								
farms..	-	-	-	3	-	4	-	-
\$1,000..	-	-	-	(D)	-	35	-	-
Hay, silage, and field seeds								
farms..	87	30	69	53	81	104	100	-
\$1,000..	535	181	607	233	1 231	541	865	-
Vegetables, sweet corn, and melons								
farms..	27	8	25	15	22	50	8	-
\$1,000..	(D)	166	422	608	608	2 161	89	-
Fruits, nuts, and berries								
farms..	14	3	14	9	18	33	10	-
\$1,000..	145	(D)	(D)	(D)	1 054	533	81	-
Nursery and greenhouse crops								
farms..	6	11	67	1	25	16	6	3
\$1,000..	315	352	8 764	(D)	1 578	1 271	(D)	(D)
Other crops								
farms..	8	2	1	2	8	12	4	-
\$1,000..	(D)	(D)	(D)	(D)	399	159	(D)	-
Livestock, poultry, and their products								
farms..	429	42	153	108	156	280	271	-
\$1,000..	39 013	2 045	17 938	6 923	14 571	30 503	28 841	-
Poultry and poultry products								
farms..	84	4	30	22	21	73	26	-
\$1,000..	9 753	3	4 306	530	1 396	10 970	10 019	-
Dairy products								
farms..	349	13	77	53	87	86	146	-
\$1,000..	23 742	(D)	7 509	3 874	(D)	(D)	(D)	-
Cattle and calves								
farms..	392	34	117	97	133	215	231	-
\$1,000..	3 361	291	4 160	1 170	1 983	5 798	3 946	-
Hogs and pigs								
farms..	140	9	35	22	28	94	51	-
\$1,000..	1 738	133	1 704	1 338	837	5 860	1 032	-
Sheep, lambs, and wool								
farms..	53	2	7	2	6	15	15	-
\$1,000..	32	(D)	(D)	(D)	(D)	21	(D)	-
Other livestock and livestock products (see text)								
farms..	47	8	9	8	9	6	15	-
\$1,000..	387	552	(D)	(D)	434	(D)	86	-

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
FARMS AND LAND IN FARMS								
Land in farms ----- farms, 1987..	15	158	299	374	566	64	449	499
----- farms, 1982..	14	187	362	390	600	78	517	534
----- acres, 1987..	2 661	64 282	74 858	67 935	167 228	18 605	135 925	175 654
----- acres, 1982..	2 782	77 158	76 456	71 043	169 797	21 213	158 006	188 362
Average size of farm ----- acres, 1987..	177	407	250	182	295	291	303	352
----- acres, 1982..	199	413	211	182	283	272	306	353
Value of land and buildings ¹ .								
Average per farm ----- dollars, 1987..	408 333	272 099	323 582	255 362	270 602	247 645	300 874	246 098
----- dollars, 1982..	483 000	267 524	340 329	235 462	260 987	205 397	226 286	233 680
Average per acre ----- dollars, 1987..	2 302	687	1 290	1 332	951	850	948	672
----- dollars, 1982..	2 431	611	1 256	1 317	938	751	805	677
Total cropland ----- farms, 1987..	13	152	283	347	557	62	436	484
----- farms, 1982..	13	185	341	366	591	76	501	525
----- acres, 1987..	1 508	36 870	61 174	53 530	110 924	11 441	76 071	109 276
----- acres, 1982..	1 707	41 742	60 332	53 488	110 050	12 601	84 975	118 958
Harvested cropland ----- farms, 1987..	13	150	277	342	553	59	431	474
----- farms, 1982..	13	181	335	362	584	76	492	519
----- acres, 1987..	1 201	25 347	50 233	45 854	88 619	9 438	53 482	83 383
----- acres, 1982..	1 359	30 863	52 718	46 188	91 232	10 568	60 511	88 772
Irrigated land ----- farms, 1987..	4	3	48	32	13	-	3	7
----- farms, 1982..	2	3	33	12	7	-	2	4
----- acres, 1987..	(D)	7	1 302	359	84	-	(D)	94
----- acres, 1982..	(D)	5	698	288	(D)	-	(D)	23
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ----- \$1,000, 1987..	1 210	16 130	39 143	37 324	47 368	6 144	38 660	42 850
----- \$1,000, 1982..	696	14 892	38 326	35 838	41 935	5 403	37 873	42 152
Average per farm ----- dollars, 1987..	80 674	102 092	130 914	99 796	83 689	96 004	86 102	85 871
----- dollars, 1982..	49 729	79 638	105 873	91 892	69 891	69 270	73 255	78 937
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ----- farms..	12	57	246	273	290	27	140	184
----- \$1,000..	(D)	3 190	10 789	4 862	5 744	344	1 599	3 183
Grains ----- farms..	4	28	208	213	201	9	39	97
----- \$1,000..	(D)	295	3 620	1 905	1 702	(D)	339	991
Corn for grain ----- farms..	4	11	173	113	120	7	32	71
----- \$1,000..	(D)	44	2 446	1 186	1 258	59	326	781
Wheat ----- farms..	-	1	120	128	26	-	1	7
----- \$1,000..	-	(D)	443	183	32	-	(D)	28
Soybeans ----- farms..	-	-	38	49	17	-	-	8
----- \$1,000..	-	-	205	447	(D)	-	-	(D)
Sorghum for grain ----- farms..	-	-	4	-	-	-	-	-
----- \$1,000..	-	-	21	-	-	-	-	-
Barley ----- farms..	-	1	11	12	11	-	-	2
----- \$1,000..	-	(D)	20	15	30	-	-	(D)
Oats ----- farms..	-	20	121	41	102	3	10	34
----- \$1,000..	-	186	382	66	272	(D)	(D)	52
Other grains ----- farms..	-	1	31	15	15	4	-	3
----- \$1,000..	-	(D)	103	10	(D)	(D)	-	(D)
Cotton and cottonseed ----- farms..	-	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-	-
Tobacco ----- farms..	-	-	-	9	-	-	-	-
----- \$1,000..	-	-	-	32	-	-	-	-
Hay, silage, and field seeds ----- farms..	4	44	118	81	186	21	112	130
----- \$1,000..	(D)	402	1 138	449	1 436	171	931	1 864
Vegetables, sweet corn, and melons ----- farms..	4	4	75	87	14	-	10	5
----- \$1,000..	(D)	146	2 144	1 032	327	-	(D)	18
Fruits, nuts, and berries ----- farms..	3	1	41	44	8	-	4	4
----- \$1,000..	(D)	(D)	673	1 112	35	-	172	(D)
Nursery and greenhouse crops ----- farms..	4	2	17	14	14	-	3	6
----- \$1,000..	(D)	(D)	661	281	1 178	-	82	120
Other crops ----- farms..	2	15	46	18	1	5	1	1
----- \$1,000..	(D)	(D)	2 553	51	1 066	(D)	(D)	(D)
Livestock, poultry, and their products ----- farms..	8	142	203	332	526	63	429	470
----- \$1,000..	(D)	12 941	28 354	32 462	41 623	5 800	37 061	39 667
Poultry and poultry products ----- farms..	1	4	61	77	58	5	11	18
----- \$1,000..	(D)	(Z)	17 013	11 978	(D)	(D)	(D)	720
Dairy products ----- farms..	4	114	70	182	388	46	371	389
----- \$1,000..	(D)	10 456	(D)	13 112	31 597	4 091	28 176	31 074
Cattle and calves ----- farms..	5	137	149	279	500	61	418	457
----- \$1,000..	(D)	2 352	2 751	3 477	6 544	1 578	7 715	6 795
Hogs and pigs ----- farms..	-	4	57	103	113	4	11	20
----- \$1,000..	-	(D)	2 834	3 833	1 793	(D)	121	379
Sheep, lambs, and wool ----- farms..	-	4	8	20	26	4	11	19
----- \$1,000..	-	(D)	5	23	(D)	14	(D)	(D)
Other livestock and livestock products (see text) ----- farms..	3	5	6	38	41	-	12	17
----- \$1,000..	(D)	61	(D)	38	131	-	137	(D)

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Union	Venengo	Warren	Washington	Wayne	Westmoreland	Wyoming	York
FARMS AND LAND IN FARMS								
Lend in farms ----- farms, 1987	336	129	188	472	380	454	182	936
----- farms, 1982	315	109	175	421	412	443	207	1 058
----- acres, 1987	53 721	36 955	48 471	110 321	99 057	98 695	47 959	222 228
----- acres, 1982	55 571	30 155	33 780	104 877	103 600	91 446	56 983	240 186
Average size of farm ----- acres, 1987	160	286	258	234	261	217	264	237
----- acres, 1982	176	277	227	249	251	206	275	227
Value of land and buildings ¹ : ----- dollars, 1987	302 342	197 516	228 011	269 490	326 215	325 886	202 674	412 592
Average per farm ----- dollars, 1982	272 816	255 697	143 234	288 917	235 231	276 463	223 889	465 750
Average per acre ----- dollars, 1987	1 977	751	765	1 187	1 301	1 473	773	1 879
----- dollars, 1982	1 391	936	722	1 199	900	1 484	853	2 094
Total cropland ----- farms, 1987	318	126	182	467	375	445	174	889
----- farms, 1982	304	106	170	413	409	434	205	1 032
----- acres, 1987	46 279	21 307	29 647	72 562	54 047	75 235	28 047	186 713
----- acres, 1982	47 056	17 715	23 679	68 167	56 735	69 040	32 690	199 600
Harvested cropland ----- farms, 1987	311	119	179	453	372	438	172	861
----- farms, 1982	301	105	166	403	402	425	204	1 017
----- acres, 1987	40 856	15 867	20 717	49 541	38 009	56 723	21 295	161 378
----- acres, 1982	42 400	14 108	17 416	47 265	39 931	52 583	25 991	180 260
Irrigated land ----- farms, 1987	13	3	2	30	4	27	5	59
----- farms, 1982	8	4	-	8	4	27	4	35
----- acres, 1987	64	(D)	(D)	756	17	179	(D)	722
----- acres, 1982	(D)	5	-	349	(D)	306	110	423
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ----- \$1,000, 1987	30 038	6 095	14 100	24 879	27 744	30 810	24 483	110 047
----- \$1,000, 1982	26 320	5 558	10 828	21 771	29 010	27 889	20 420	107 113
Average per farm ----- dollars, 1987	89 399	47 246	74 998	52 709	73 012	67 863	134 520	117 572
----- dollars, 1982	83 557	50 991	61 675	51 712	70 413	62 955	98 646	101 241
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ----- farms	245	71	63	262	93	298	80	767
----- \$1,000	4 035	1 377	1 160	6 263	1 180	9 512	1 715	29 463
Grains ----- farms	207	54	24	124	8	222	43	650
----- \$1,000	2 717	700	146	1 135	309	2 199	391	13 844
Corn for grain ----- farms	137	47	17	86	5	161	36	482
----- \$1,000	1 686	620	104	898	(D)	1 740	359	8 115
Wheat ----- farms	105	9	-	47	2	97	4	504
----- \$1,000	191	(D)	-	75	(D)	168	(D)	2 318
Soybeans ----- farms	106	4	-	5	1	24	1	246
----- \$1,000	740	(D)	-	(D)	(D)	99	(D)	2 803
Sorghum for grain ----- farms	-	-	-	-	-	-	-	9
----- \$1,000	-	-	-	-	-	-	-	(D)
Barley ----- farms	11	2	-	11	-	20	-	136
----- \$1,000	(D)	(D)	-	9	-	24	-	233
Oats ----- farms	62	20	12	37	-	90	11	135
----- \$1,000	81	28	(D)	72	-	163	(D)	232
Other grains ----- farms	11	1	1	6	1	6	2	34
----- \$1,000	(D)	(D)	(D)	(D)	(D)	4	(D)	(D)
Cotton and cottonseed ----- farms	-	-	-	-	-	-	-	-
----- \$1,000	-	-	-	-	-	-	-	-
Tobacco ----- farms	2	-	-	-	-	1	-	8
----- \$1,000	(D)	-	-	-	-	(D)	-	(D)
Hay, silage, and field seeds ----- farms	90	27	45	162	70	145	49	289
----- \$1,000	630	267	391	1 499	425	1 013	524	(D)
Vegetables, sweet corn, and melons ----- farms	34	7	10	36	9	47	13	111
----- \$1,000	(D)	140	94	933	(D)	521	365	2 650
Fruits, nuts, and berries ----- farms	9	6	3	19	14	12	8	82
----- \$1,000	74	(D)	(D)	773	73	150	(D)	3 585
Nursery and greenhouse crops ----- farms	7	4	6	28	6	40	5	48
----- \$1,000	150	153	146	1 892	339	5 612	390	5 312
Other crops ----- farms	2	2	5	6	1	4	1	67
----- \$1,000	(D)	(D)	(D)	30	(D)	(D)	(D)	2 317
Livestock, poultry, and their products ----- farms	300	114	179	412	359	388	153	707
----- \$1,000	26 003	4 718	12 940	18 616	26 564	21 298	22 768	80 584
Poultry and poultry products ----- farms	37	11	5	36	8	32	1	115
----- \$1,000	5 142	(D)	(D)	574	9	922	(D)	29 159
Dairy products ----- farms	170	55	149	205	319	225	120	210
----- \$1,000	12 873	3 183	10 597	12 647	22 936	13 405	9 409	24 050
Cattle and calves ----- farms	269	101	173	380	357	358	147	568
----- \$1,000	4 986	1 009	1 915	3 568	3 501	3 851	1 391	12 972
Hogs and pigs ----- farms	73	16	12	53	19	63	6	185
----- \$1,000	2 868	357	36	630	72	749	48	12 357
Sheep, lambs, and wool ----- farms	7	6	2	50	8	25	2	41
----- \$1,000	15	(D)	(D)	177	17	(D)	(D)	68
Other livestock and livestock products (see text) ----- farms	34	12	10	34	9	26	6	40
----- \$1,000	119	98	14	1 019	29	(D)	(D)	1 978

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	2 016	45	3	24	6	12	135
Field crops, except cash grains (013)	1 475	26	8	41	19	35	46
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	55	-	-	-	-	-	1
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1 420	26	8	41	19	35	45
Vegetables and melons (015)	511	4	14	3	7	2	11
Fruits and tree nuts (017)	701	130	6	2	4	9	23
Horticultural specialties (018)	1 226	18	42	9	11	3	113
General farms, primarily crop (019)	819	39	10	14	10	15	45
Livestock, except dairy, poultry, and animal specialties (021)	5 030	159	25	67	27	88	239
Beef cattle, except feedlots (0212)	1 323	23	8	9	8	27	32
Dairy farms (024)	12 317	109	14	84	85	315	415
Poultry and eggs (025)	1 089	47	5	1	1	2	43
Animal specialties (027)	349	8	9	3	1	7	12
General farms, primarily livestock and animal specialties (029)	374	2	-	3	2	3	11
FARMS BY SIZE							
1 to 9 acres	1 382	28	30	5	4	11	95
1987	1 295	21	29	6	5	9	103
10 to 49 acres	2 204	53	18	5	14	5	90
1987	2 235	44	27	5	7	4	108
50 to 69 acres	1 757	22	15	7	11	16	66
1987	1 723	30	13	7	8	9	52
70 to 99 acres	2 707	45	17	11	31	30	121
1987	2 779	56	9	19	23	39	123
100 to 139 acres	3 677	82	9	31	24	71	160
1987	4 005	86	11	24	23	64	195
140 to 179 acres	2 829	71	9	21	24	59	142
1987	3 172	59	13	34	14	58	139
180 to 219 acres	2 264	48	8	27	14	51	105
1987	2 550	55	9	34	22	49	98
220 to 259 acres	1 880	43	7	19	12	46	83
1987	2 007	32	2	22	9	44	76
260 to 499 acres	4 982	125	16	90	30	138	163
1987	5 230	131	13	83	32	151	165
500 to 999 acres	1 821	55	3	28	9	49	54
1987	1 811	50	2	18	8	55	60
1,000 to 1,999 acres	340	11	3	6	-	13	11
1987	308	16	-	5	-	11	13
2,000 acres or more	64	4	1	1	-	2	3
1987	48	3	-	-	-	2	2
TENURE OF OPERATOR							
Full owners	11 322	276	86	106	82	225	421
1987	11 878	261	87	115	70	230	479
acres, 1987	1 658 869	48 876	7 972	22 752	9 733	52 274	47 867
1982	1 800 587	49 310	5 599	22 764	9 248	59 475	52 977
Part owners	11 101	255	36	133	75	209	453
1987	11 888	263	29	123	76	222	444
acres, 1987	3 487 329	94 115	9 882	48 735	19 179	83 050	127 796
1982	3 541 834	96 331	5 974	42 658	19 049	85 370	126 410
Tenants	3 484	56	14	12	16	57	219
1987	3 397	59	12	19	5	43	211
acres, 1987	574 270	12 852	5 875	3 553	2 962	9 676	36 929
1982	557 765	11 675	1 724	3 334	1 048	8 179	36 018
OPERATOR CHARACTERISTICS							
Operators by place of residence							
On farm operated	21 783	482	102	207	156	417	890
1987	22 727	465	103	214	142	429	927
Not on farm operated	2 390	75	26	34	10	40	151
1987	2 349	74	20	31	3	30	133
Not reported	1 734	30	8	10	7	34	52
1987	2 087	44	5	12	6	36	74
Operators by principal occupation							
Farming	21 243	465	89	174	139	399	878
1987	22 517	462	83	199	125	456	922
Other	4 664	122	47	77	34	92	215
1987	4 646	121	45	58	26	39	212
Operators by days of work off farm							
None	14 664	313	79	125	113	296	644
1987	15 192	302	79	133	89	312	705
Any	9 161	229	50	108	52	164	385
1987	9 313	233	41	100	46	123	342
1 to 49 days	2 271	42	5	12	9	41	89
1987	2 608	56	3	16	9	43	78
50 to 99 days	851	17	2	3	2	14	32
1987	766	28	3	7	1	12	26
100 to 149 acres	775	28	2	7	2	12	25
1987	732	15	3	9	3	4	29

See footnotes at end of table

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	9	5	79	47	7	-	5
Field crops, except cash grains (013)	17	50	18	46	47	-	9
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n e c. (0133, 0134, 0139)	17	50	18	46	47	-	9
Vegetables and melons (016)	6	-	20	27	3	-	5
Fruits and tree nuts (017)	13	6	10	2	3	-	2
Horticultural specialties (018)	10	12	79	39	14	-	6
General farms, primarily crop (019)	6	6	15	14	8	-	5
Livestock, except dairy, poultry, and animal specialties (021)	48	141	39	83	39	-	11
Beef cattle, except feedlots (0212)	15	114	9	10	7	-	4
Dairy farms (024)	181	668	64	154	50	2	11
Poultry and eggs (025)	6	1	5	2	1	-	7
Animal specialties (027)	1	4	15	14	16	-	1
General farms, primarily livestock and animal specialties (029)	4	7	4	10	4	-	3
FARMS BY SIZE							
1 to 9 acres	17	32	31	16	8	-	9
..... 1982 ..	9	18	35	13	10	-	1
10 to 49 acres	10	46	69	33	19	-	3
..... 1982 ..	12	26	77	20	18	-	6
50 to 69 acres	8	16	10	39	6	-	-
..... 1982 ..	10	20	26	29	6	-	4
70 to 99 acres	20	31	24	45	15	-	4
..... 1982 ..	16	20	28	48	7	-	3
100 to 139 acres	58	68	40	60	23	-	14
..... 1982 ..	56	55	63	66	25	-	13
140 to 179 acres	39	76	35	47	20	-	7
..... 1982 ..	48	70	35	51	18	-	5
180 to 219 acres	32	75	15	42	16	-	4
..... 1982 ..	39	94	39	41	22	-	7
220 to 259 acres	31	95	22	40	17	-	10
..... 1982 ..	26	109	27	42	18	-	4
260 to 499 acres	57	320	60	89	36	1	9
..... 1982 ..	62	345	76	74	42	1	11
500 to 999 acres	26	129	25	26	24	1	3
..... 1982 ..	24	106	33	26	23	1	5
1,000 to 1,999 acres	3	11	4	1	4	-	1
..... 1982 ..	1	11	7	2	3	-	-
2,000 acres or more	-	1	-	-	-	-	1
..... 1982 ..	-	1	-	-	-	-	-
TENURE OF OPERATOR							
Full owners	164	366	137	167	79	-	32
..... farms, 1987 ..	159	338	150	159	86	-	20
..... 1982 ..	33 313	85 127	9 422	20 371	9 694	-	5 472
..... acres, 1987 ..	32 002	88 117	14 733	21 225	13 287	-	3 919
..... 1982 ..	116	471	164	243	103	2	29
Part owners	116	492	223	229	92	2	29
..... farms, 1987 ..	33 896	173 452	45 400	65 300	37 377	(D)	7 912
..... 1982 ..	34 023	176 773	60 802	60 955	33 041	(D)	7 083
..... acres, 1987 ..	21	63	47	28	10	-	4
Tenants	28	45	73	24	14	-	10
..... farms, 1987 ..	3 114	14 199	11 255	3 158	2 568	-	930
..... 1982 ..	3 969	9 205	15 261	4 051	3 174	-	1 926
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	268	815	288	379	160	2	50
..... 1987 ..	254	801	358	362	158	2	45
..... 1982 ..	20	53	45	39	17	-	3
Not on farm operated	27	30	65	28	22	-	11
..... 1987 ..	13	32	15	20	15	-	12
Not reported	22	44	23	22	12	-	3
..... 1982 ..							
Operators by principal occupation:							
Farming	259	819	277	329	136	2	35
..... 1987 ..	265	810	338	308	138	2	38
..... 1982 ..	42	81	71	109	56	-	30
Other	38	65	108	104	54	-	21
..... 1987 ..							
..... 1982 ..							
Operators by days of work off farm:							
None	182	629	189	223	97	2	24
..... 1987 ..	196	611	228	217	113	2	28
..... 1982 ..	103	215	134	190	84	-	38
Any	79	195	174	168	70	-	26
..... 1987 ..	19	60	32	30	13	-	2
..... 1982 ..	22	65	34	33	7	-	2
50 to 99 days	15	24	12	17	7	-	1
..... 1987 ..	7	19	11	18	5	-	-
..... 1982 ..	6	23	16	12	9	-	5
100 to 149 acres	6	15	17	8	7	-	2
..... 1987 ..							
..... 1982 ..							

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Centre	Chester	Clanton	Clearfield	Clinton	Columbia	Crawford
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	62	90	13	10	15	66	38
Field crops, except cash grains (013)	13	62	27	19	8	23	34
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	1	-	-	-	-	-
Sugarcane and sugar beets, Irish potatoes; field crops, except cash grains, n e c (0133, 0134, 0139)	13	61	27	19	8	23	34
Vegetables and melons (016)	9	8	1	-	7	16	8
Fruits and tree nuts (017)	3	14	5	3	-	5	2
Horticultural specialties (018)	14	187	1	9	1	21	8
General farms, primarily crop (019)	19	24	10	2	2	21	8
Livestock, except dairy, poultry, and animal specialties (021)	53	109	32	23	21	62	78
Beef cattle, except feedlots (0212)	10	43	9	12	1	7	38
Dairy farms (024)	288	374	78	56	81	71	446
Poultry and eggs (025)	3	32	1	1	5	10	5
Animal specialties (027)	5	46	2	7	1	6	1
General farms, primarily livestock and animal specialties (029)	8	11	2	3	9	3	8
FARMS BY SIZE							
1 to 9 acres	12	112	1	8	2	9	12
1987	13	148	-	7	6	8	3
10 to 49 acres	24	163	4	10	6	24	20
1987	13	188	7	6	8	19	22
50 to 69 acres	17	53	2	3	5	19	13
1987	10	74	4	4	12	19	16
70 to 99 acres	36	132	6	9	22	29	41
1987	41	118	4	8	18	25	37
100 to 139 acres	82	146	25	8	29	46	82
1987	78	157	28	12	33	47	96
140 to 179 acres	77	99	21	14	31	32	86
1987	69	111	18	6	25	51	106
180 to 219 acres	54	54	21	12	21	27	70
1987	59	75	20	15	11	35	83
220 to 259 acres	41	38	15	12	9	23	65
1987	44	45	12	19	12	32	73
260 to 499 acres	89	92	42	45	13	62	173
1987	105	108	54	38	21	58	177
500 to 999 acres	40	50	27	10	7	25	66
1987	39	47	24	13	8	33	57
1,000 to 1,999 acres	4	16	8	2	5	6	5
1987	5	13	4	2	5	8	7
2,000 acres or more	1	2	-	-	-	3	3
1987	-	5	-	-	-	2	3
1982	-	-	-	-	-	-	-
TENURE OF OPERATOR							
Full owners	230	450	62	41	72	127	215
farms, 1987	240	527	63	44	76	139	235
acres, 1987	47 699	43 578	17 423	5 749	11 631	20 941	43 372
1982	49 322	55 280	15 454	6 022	10 393	24 258	48 020
Part owners	165	323	102	77	58	139	368
farms, 1987	163	378	101	77	58	168	400
acres, 1987	53 616	95 636	37 811	24 343	19 242	49 484	125 219
1982	49 637	101 547	37 367	26 249	22 260	53 226	127 266
Tenants	82	184	8	15	20	38	53
farms, 1987	73	184	11	9	25	30	45
acres, 1987	16 722	25 013	2 455	3 381	2 059	8 654	9 813
1982	17 423	27 626	2 463	1 798	2 254	9 520	6 915
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	386	751	138	110	125	257	548
1987	392	806	155	111	139	287	605
Not on farm operated	57	131	17	15	7	28	46
1987	50	173	12	9	8	30	36
Not reported	34	75	17	8	18	19	42
1987	34	110	8	10	12	20	39
1982	-	-	-	-	-	-	-
Operators by principal occupation:							
Farming	396	816	133	108	137	233	541
1987	389	892	140	104	143	254	590
Other	81	141	39	25	13	71	95
1987	87	197	35	26	16	83	90
1982	-	-	-	-	-	-	-
Operators by days of work off farm:							
None	270	587	82	86	89	151	352
1987	270	642	100	78	94	173	400
Any	166	260	73	40	42	132	230
1987	169	328	63	42	43	137	216
1982	-	-	-	-	-	-	-
1 to 49 days	41	67	12	4	13	28	51
1987	41	88	11	8	13	24	62
50 to 99 days	19	28	5	6	5	8	20
1987	10	24	5	4	6	10	14
100 to 149 acres	16	24	11	6	6	7	29
1987	13	20	4	1	7	12	19
1982	-	-	-	-	-	-	-

See footnotes at end of table

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	35	39	2	1	31	25	-
Field crops, except cash grains (013)	18	18	-	-	36	13	1
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	1	-	-	-	-	-
Sugarcane and sugar beets, Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	18	17	-	-	36	13	1
Vegetables and melons (016)	11	6	2	-	36	6	-
Fruits and tree nuts (017)	17	2	2	1	204	1	-
Horticultural specialties (018)	21	19	24	2	20	10	-
General farms, primarily crop (019)	16	8	2	1	13	8	-
Livestock, except dairy, poultry, and animal specialties (021)	128	91	2	5	30	63	3
Beef cattle, except feedlots (0212)	23	9	-	5	25	35	1
Dairy farms (024)	318	108	5	19	307	90	6
Poultry and eggs (025)	22	39	1	3	4	3	-
Animal specialties (027)	8	5	6	2	8	2	1
General farms, primarily livestock and animal specialties (029)	6	7	-	1	6	4	-
FARMS BY SIZE							
1 to 9 acres	1987 .. 36	18	19	3	23	8	-
..... 1982 .. 21	13	21	1	19	3	-	-
10 to 49 acres	1987 .. 24	29	9	1	106	11	-
..... 1982 .. 33	31	14	1	79	10	-	-
50 to 69 acres	1987 .. 27	11	3	2	51	11	-
..... 1982 .. 23	17	3	-	40	17	-	-
70 to 99 acres	1987 .. 53	36	1	4	49	12	-
..... 1982 .. 67	42	1	3	59	13	1	-
100 to 139 acres	1987 .. 146	57	1	5	97	45	1
..... 1982 .. 148	75	3	5	84	35	-	-
140 to 179 acres	1987 .. 93	38	4	5	75	28	3
..... 1982 .. 100	42	5	4	97	29	2	-
180 to 219 acres	1987 .. 56	29	-	3	72	28	2
..... 1982 .. 57	35	1	4	104	30	2	-
220 to 259 acres	1987 .. 30	24	3	1	56	16	-
..... 1982 .. 51	23	-	4	62	19	2	-
260 to 499 acres	1987 .. 91	68	1	9	131	42	4
..... 1982 .. 111	71	3	9	143	40	8	-
500 to 999 acres	1987 .. 37	25	5	2	31	19	1
..... 1982 .. 34	26	2	1	27	13	-	-
1,000 to 1,999 acres	1987 .. 6	6	-	-	3	4	-
..... 1982 .. 6	6	-	-	-	4	6	-
2,000 acres or more	1987 .. 1	1	-	-	1	1	-
..... 1982 .. -	1	-	-	-	2	1	-
TENURE OF OPERATOR							
Full owners	farms, 1987 .. 263	144	36	11	339	112	5
..... 1982 .. 288	163	30	12	338	98	4	-
acres, 1987 .. 35 675	25 837	2 591	(D)	41 947	20 628	1 068	-
..... 1982 .. 40 733	20 708	1 374	2 817	46 871	20 302	1 093	-
Part owners	farms, 1987 .. 221	154	3	22	303	93	5
..... 1982 .. 243	180	8	20	341	89	8	-
acres, 1987 .. 67 379	49 062	1 245	5 288	85 116	28 806	(D)	-
..... 1982 .. 69 832	59 299	393	4 109	93 602	28 851	2 277	-
Tenants	farms, 1987 .. 116	44	7	2	53	20	1
..... 1982 .. 120	39	15	-	41	29	3	-
acres, 1987 .. 19 187	8 645	2 535	(D)	6 941	5 345	(D)	-
..... 1982 .. 21 945	10 384	2 454	-	8 073	5 894	709	-
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	1987 .. 509	280	29	32	592	193	11
..... 1982 .. 556	313	35	27	606	178	10	-
Not on farm operated	1987 .. 56	41	14	1	72	19	-
..... 1982 .. 61	43	14	-	61	20	-	-
Not reported	1987 .. 35	21	3	2	31	13	-
..... 1982 .. 34	26	4	5	53	18	5	-
Operators by principal occupation:							
Farming	1987 .. 522	261	37	27	576	155	11
..... 1982 .. 543	288	32	30	604	158	15	-
Other	1987 .. 78	81	9	8	119	70	-
..... 1982 .. 108	94	21	2	116	58	-	-
Operators by days of work off farm							
None	1987 .. 354	170	35	20	404	112	9
..... 1982 .. 381	199	32	19	444	108	10	-
Any	1987 .. 195	151	8	13	258	91	2
..... 1982 .. 210	164	18	6	227	90	-	-
1 to 49 days	1987 .. 69	30	2	-	51	4	-
..... 1982 .. 65	37	1	-	58	18	-	-
50 to 99 days	1987 .. 19	8	-	2	25	7	-
..... 1982 .. 11	8	-	1	20	6	-	-
100 to 149 acres	1987 .. 16	13	1	3	11	7	-
..... 1982 .. 14	17	1	1	16	5	-	-

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	36	3	3	12	29	5	16	2
Field crops, except cash grains (013)	37	11	9	21	33	16	16	13
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	37	11	9	21	33	16	16	13
Vegetables and melons (016)	5	-	1	4	5	4	2	19
Fruits and tree nuts (017)	29	1	1	1	2	1	9	2
Horticultural specialties (018)	17	2	5	-	23	9	5	9
General farms, primarily crop (019)	22	9	1	4	20	7	7	-
Livestock, except dairy, poultry, and animal specialties (021)	167	51	68	48	68	16	70	12
Beef cattle, except feedlots (0212)	35	16	54	18	19	8	11	9
Dairy farms (024)	593	93	30	208	191	114	162	64
Poultry and eggs (025)	33	-	-	4	3	2	49	1
Animal specialties (027)	5	-	2	2	2	1	2	3
General farms, primarily livestock and animal specialties (029)	4	4	-	5	15	1	6	-
FARMS BY SIZE								
1 to 9 acres	34	3	1	11	11	3	18	5
1982	26	2	1	6	4	2	19	9
10 to 49 acres	50	2	4	9	20	4	23	18
1982	36	1	3	3	10	2	22	10
50 to 69 acres	41	-	2	3	19	7	15	6
1982	34	-	-	1	12	5	14	8
70 to 99 acres	57	4	3	11	28	12	31	9
1982	61	1	5	9	27	4	31	15
100 to 139 acres	130	12	2	44	59	26	46	24
1982	149	12	8	32	63	23	47	26
140 to 179 acres	139	11	12	31	48	26	40	9
1982	175	10	21	24	43	24	56	15
180 to 219 acres	131	27	10	35	47	18	28	13
1982	113	16	15	40	49	22	36	11
220 to 259 acres	83	14	18	24	25	14	39	7
1982	88	23	14	34	34	16	29	10
260 to 499 acres	207	67	32	89	87	48	84	23
1982	190	73	44	97	83	59	87	29
500 to 999 acres	69	29	30	46	29	19	18	11
1982	65	23	25	42	30	9	15	10
1,000 to 1,999 acres	6	5	5	5	14	4	2	-
1982	6	6	4	4	9	4	1	1
2,000 acres or more	1	-	1	1	4	2	-	-
1982	-	-	1	1	4	2	-	-
TENURE OF OPERATOR								
Full owners	375	70	56	137	180	63	159	44
1982	397	59	63	139	168	51	181	51
acres, 1987	62 171	18 863	17 705	27 980	32 275	14 576	24 318	5 586
1982	65 368	16 082	17 760	34 068	38 299	9 585	28 119	6 916
Part owners	404	86	61	140	178	100	146	68
1982	375	89	70	131	172	110	144	75
acres, 1987	126 414	37 825	29 532	58 855	70 922	32 301	41 424	18 170
1982	114 923	38 119	30 499	53 630	62 557	40 158	38 174	20 426
Tenants	169	18	3	32	33	13	39	13
1982	171	19	8	23	28	11	32	18
acres, 1987	32 511	5 102	2 260	7 070	9 446	2 193	6 222	2 091
1982	31 383	6 045	3 216	5 919	7 028	1 650	5 634	2 411
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	789	146	102	271	354	156	292	108
1982	781	140	121	265	321	150	307	128
Not on farm operated	101	20	10	22	14	13	35	9
1982	85	19	12	17	26	13	24	10
Not reported	58	8	8	16	23	7	17	8
1982	77	8	8	11	21	9	26	6
Operators by principal occupation:								
Farming	814	132	77	256	319	133	287	109
1982	813	139	93	248	307	141	318	115
Other	134	42	43	53	72	43	57	16
1982	130	28	48	45	61	31	39	29
Operators by days of work off farm:								
None	585	101	67	194	201	83	190	81
1982	551	93	68	172	194	102	227	88
Any	282	63	48	94	153	79	129	40
1982	309	59	66	92	142	61	105	45
1 to 49 days	93	5	3	20	37	11	37	12
1982	125	14	8	22	39	13	41	7
50 to 99 days	19	6	1	6	14	8	14	6
1982	28	2	6	7	10	10	7	2
100 to 149 acres	27	5	2	6	21	14	11	6
1982	17	8	9	8	16	4	11	5

See footnotes at end of table

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	134	30	70	81	11	68	-	69
Field crops, except cash grains (013)	110	11	9	43	11	16	5	25
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	52	-	-	-	-	-	-	-
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	58	11	9	43	11	16	5	25
Vegetables and melons (016)	41	3	8	4	30	7	1	6
Fruits and tree nuts (017)	19	3	4	14	4	7	2	6
Horticultural specialties (018)	72	10	11	22	31	16	3	18
General farms, primarily crop (019)	97	9	25	25	12	25	1	16
Livestock, except dairy, poultry, and animal specialties (021)	1 084	56	148	42	17	60	15	87
Beef cattle, except feedlots (0212)	130	16	16	7	4	17	10	34
Dairy farms (024)	1 697	211	296	33	64	180	40	352
Poultry and eggs (025)	400	7	59	7	1	8	1	1
Animal specialties (027)	16	1	5	4	3	4	3	4
General farms, primarily livestock and animal specialties (029)	61	10	8	2	2	3	-	4
FARMS BY SIZE								
1 to 9 acres	1987.. 297	4	47	18	18	12	2	16
.....	1982.. 323	6	45	13	16	9	-	11
10 to 49 acres	1987.. 652	22	66	21	27	17	4	28
.....	1982.. 738	27	69	24	20	17	1	25
50 to 69 acres	1987.. 737	31	36	19	10	12	2	30
.....	1982.. 719	29	31	11	7	12	2	42
70 to 99 acres	1987.. 838	55	97	30	15	32	4	84
.....	1982.. 916	50	93	35	15	33	5	63
100 to 139 acres	1987.. 527	58	113	47	25	57	4	103
.....	1982.. 586	56	124	43	38	58	2	128
140 to 179 acres	1987.. 238	44	85	18	21	54	10	84
.....	1982.. 282	47	90	37	29	58	6	92
180 to 219 acres	1987.. 139	28	54	13	14	45	6	56
.....	1982.. 138	29	54	15	24	53	2	61
220 to 259 acres	1987.. 88	19	40	22	13	36	9	49
.....	1982.. 88	28	39	23	14	39	7	43
260 to 499 acres	1987.. 177	75	84	44	29	102	16	101
.....	1982.. 149	69	75	46	34	104	19	94
500 to 999 acres	1987.. 26	13	18	29	12	24	11	32
.....	1982.. 41	15	24	31	15	30	12	28
1,000 to 1,999 acres	1987.. 11	1	3	13	2	2	3	4
.....	1982.. 9	1	2	9	-	4	-	3
2,000 acres or more	1987.. 1	1	-	3	-	1	-	1
.....	1982.. 1	-	-	2	-	-	1	-
TENURE OF OPERATOR								
Full owners	farms, 1987.. 1 870	136	242	93	74	167	29	251
.....	..... 1982.. 2 044	148	242	104	70	172	25	242
.....	acres, 1987.. 133 932	15 935	22 928	16 781	7 854	30 394	8 570	32 143
.....	..... 1982.. 148 725	19 903	22 417	12 746	9 505	29 758	(D)	34 707
Part owners	farms, 1987.. 1 003	173	278	149	88	182	33	299
.....	..... 1982.. 1 152	173	285	148	125	215	31	295
.....	acres, 1987.. 166 711	46 022	65 615	58 028	26 110	53 599	11 573	83 497
.....	..... 1982.. 174 586	44 392	66 409	60 359	31 636	63 605	13 705	73 689
Tenants	farms, 1987.. 858	42	123	35	24	45	9	38
.....	..... 1982.. 794	36	119	37	17	30	1	53
.....	acres, 1987.. 74 876	6 638	15 539	9 540	2 485	9 465	2 095	6 008
.....	..... 1982.. 68 847	4 259	14 764	8 047	1 138	7 828	(D)	6 412
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1987.. 3 017	308	536	234	150	335	63	507
.....	..... 1982.. 3 218	312	538	237	182	358	50	505
Not on farm operated	1987.. 282	24	61	28	24	38	4	44
.....	..... 1982.. 287	19	47	40	16	29	3	43
Not reported	1987.. 432	19	46	15	12	21	4	37
.....	..... 1982.. 485	26	61	12	14	30	4	42
Operators by principal occupation.								
Farming	1987.. 3 204	282	527	216	149	316	55	455
.....	..... 1982.. 3 486	278	518	228	166	337	52	461
Other	1987.. 527	69	116	61	37	78	16	133
.....	..... 1982.. 504	79	128	61	46	80	5	129
Operators by days of work off farm.								
None	1987.. 1 932	182	360	144	115	230	38	282
.....	..... 1982.. 1 974	167	350	149	122	217	30	291
Any	1987.. 1 360	142	234	110	57	141	28	266
.....	..... 1982.. 1 434	154	243	117	72	156	18	250
1 to 49 days	1987.. 502	35	69	23	15	19	4	64
.....	..... 1982.. 638	47	82	18	10	27	4	53
50 to 99 days	1987.. 162	10	19	11	4	14	5	38
.....	..... 1982.. 153	10	12	8	9	7	4	16
100 to 149 acres	1987.. 110	12	13	4	3	15	2	15
.....	..... 1982.. 114	5	12	10	8	15	-	32

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	12	20	33	39	68	78	22	-
Field crops, except cash grains (013)	12	-	8	4	16	5	30	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	12	-	8	4	16	5	30	-
Vegetables and melons (016)	2	5	8	5	4	16	2	-
Fruits and tree nuts (017)	1	-	5	1	12	7	3	-
Horticultural specialties (018)	4	9	64	1	20	13	4	3
General farms, primarily crop (019)	5	7	6	5	12	13	10	-
Livestock, except dairy, poultry, and animal specialties (021)	48	5	39	27	19	106	69	-
Beef cattle, except feedlots (0212)	19	-	9	2	3	15	11	-
Dairy farms (024)	323	12	73	48	74	77	140	-
Poultry and eggs (025)	22	-	10	6	4	34	16	-
Animal specialties (027)	3	7	8	-	4	1	6	-
General farms, primarily livestock and animal specialties (029)	13	-	2	4	10	10	4	-
FARMS BY SIZE								
1 to 9 acres	25	5	46	3	15	20	13	3
1987	17	2	34	8	17	22	9	2
10 to 49 acres	20	6	28	7	16	35	14	-
1987	32	5	61	5	16	26	12	-
50 to 69 acres	41	4	30	3	16	12	6	-
1987	42	2	24	5	16	11	13	-
70 to 99 acres	61	7	20	14	20	28	14	-
1987	69	4	26	12	18	49	15	-
100 to 139 acres	113	7	31	33	28	51	50	-
1987	95	12	45	18	48	74	51	-
140 to 179 acres	46	4	15	22	32	37	38	-
1987	58	11	32	24	46	56	52	-
180 to 219 acres	40	8	20	16	14	36	27	-
1987	35	5	31	23	28	28	36	1
220 to 259 acres	26	4	16	5	12	26	27	-
1987	31	3	20	5	16	29	43	-
260 to 499 acres	59	13	35	23	50	71	81	-
1987	50	15	44	27	54	80	75	-
500 to 999 acres	14	3	12	10	26	25	32	-
1987	15	10	10	11	30	24	27	-
1,000 to 1,999 acres	-	4	3	4	13	14	4	-
1987	1	1	4	4	12	12	5	-
2,000 acres or more	-	-	-	-	3	5	-	-
1987	-	-	-	-	3	2	-	-
TENURE OF OPERATOR								
Full owners	232	17	106	55	74	149	140	3
1987	223	25	125	65	81	184	163	2
acres, 1987	31 860	1 206	6 522	9 614	9 572	19 500	27 036	(D)
1982	31 217	5 583	9 328	10 199	15 030	27 776	30 166	(D)
Part owners	124	41	109	64	147	169	151	-
1987	125	38	159	66	185	190	139	-
acres, 1987	27 640	13 152	24 014	19 778	62 495	76 401	52 453	-
1982	28 615	12 987	35 043	21 966	69 444	65 978	46 925	-
Tenants	89	7	41	21	22	42	15	-
1987	97	7	47	11	38	39	36	1
acres, 1987	11 406	1 432	11 319	2 577	3 623	8 461	2 395	(D)
1982	12 127	687	9 280	1 649	4 443	6 177	7 310	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	355	49	209	124	195	304	265	3
1987	361	57	261	119	239	337	301	1
Not on farm operated	35	8	35	11	31	38	27	-
1987	21	7	34	14	39	49	19	-
Not reported	55	8	12	5	17	18	14	-
1987	63	6	36	9	26	27	18	2
Operators by principal occupation:								
Farming	386	47	194	106	199	295	238	-
1987	390	55	249	118	250	328	285	3
Other	59	18	62	34	44	65	68	3
1987	55	15	82	24	54	85	53	-
Operators by days of work off farm:								
None	281	33	145	81	147	198	168	2
1987	252	38	162	69	190	184	174	2
Any	113	28	91	53	75	140	122	1
1987	137	26	137	56	81	181	126	-
1 to 49 days	40	1	21	14	13	36	23	-
1987	60	7	22	19	18	45	26	-
50 to 99 days	8	1	6	3	5	18	9	-
1987	8	1	11	6	5	10	11	-
100 to 149 days	11	5	8	5	4	9	8	-
1987	6	2	19	4	8	9	13	-

See footnotes at end of table

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	2	1	39	24	13	-	2	6
Field crops, except cash grains (013)	1	18	31	10	39	8	29	33
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets, Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1	18	31	10	39	8	29	33
Vegetables and melons (016)	-	1	19	20	-	-	3	1
Fruits and tree nuts (017)	1	-	11	11	2	-	3	3
Horticultural specialties (018)	4	2	15	8	11	-	2	4
General farms, primarily crop (019)	2	3	21	22	14	-	2	-
Livestock, except dairy, poultry, and animal specialties (021)	-	20	55	75	106	8	43	67
Beef cattle, except feedlots (0212)	-	13	10	13	30	8	33	46
Dairy farms (024)	3	110	58	162	363	43	350	369
Poultry and eggs (025)	-	-	43	31	3	2	2	5
Animal specialties (027)	2	3	1	1	2	-	5	4
General farms, primarily livestock and animal specialties (029)	-	-	6	10	13	3	8	7
FARMS BY SIZE								
1 to 9 acres	4	4	18	22	15	4	10	8
10 to 49 acres	4	6	19	21	14	1	12	4
50 to 69 acres	3	3	24	37	12	-	5	8
70 to 99 acres	1	3	31	43	13	2	9	6
100 to 139 acres	-	2	17	27	13	3	8	7
140 to 179 acres	-	1	27	23	22	2	8	11
180 to 219 acres	-	6	26	44	24	2	19	17
220 to 259 acres	-	5	34	48	31	4	12	12
260 to 499 acres	-	7	40	59	64	5	36	22
500 to 999 acres	1	9	58	61	57	7	34	33
1,000 to 1,999 acres	1	13	32	49	60	5	48	48
2,000 acres or more	1	13	37	47	75	11	51	44
1982	2	6	20	34	46	10	47	55
1987	-	8	33	36	52	7	72	63
1982	1	16	28	20	68	6	59	51
1987	1	15	27	22	67	9	63	48
1982	3	53	57	63	187	18	149	191
1987	5	69	60	69	192	28	173	211
1982	1	39	31	14	69	10	61	77
1987	1	51	34	17	69	6	77	86
1982	-	8	5	5	7	1	6	12
1987	-	6	2	3	8	1	6	15
1982	-	1	1	-	1	-	1	3
1987	-	1	-	-	-	-	-	1
TENURE OF OPERATOR								
Full owners	4	63	122	154	210	19	185	197
acres, 1987	6	76	147	191	233	25	209	187
1982	(D)	20 974	16 091	18 196	42 956	2 881	44 778	48 207
1987	760	25 112	19 263	25 432	53 415	4 291	52 292	51 891
Part owners	9	83	148	157	297	40	222	271
acres, 1987	8	103	178	162	315	46	271	296
1982	2 012	41 143	54 387	40 336	105 853	15 433	80 963	118 405
1987	2 022	48 716	51 219	39 250	102 372	15 463	96 113	119 639
Tenants	2	12	29	63	59	5	42	31
acres, 1987	(D)	2 165	4 380	9 403	18 419	291	10 184	9 042
1982	-	3 330	5 974	6 361	14 010	1 459	9 601	16 832
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	11	143	256	316	506	57	400	444
1982	10	169	316	313	529	73	457	476
Not on farm operated	3	8	26	34	33	5	30	31
1982	2	11	26	31	39	1	30	28
Not reported	1	7	17	24	27	2	19	24
1982	2	7	20	46	32	4	30	30
Operators by principal occupation:								
Farming	12	138	243	310	480	52	418	445
1982	10	168	278	319	516	71	479	477
Other	3	20	56	64	86	12	31	54
1982	4	19	84	71	84	7	38	57
Operators by days of work off farm:								
None	9	107	168	195	344	42	323	316
1982	7	123	178	198	364	52	342	348
Any	6	42	105	154	178	20	91	147
1982	5	56	145	149	190	21	119	136
1 to 49 days	2	12	24	59	57	7	17	44
50 to 99 days	2	20	26	48	73	7	26	44
100 to 149 days	1	7	3	16	16	-	20	12
1982	1	6	8	18	17	4	11	20
1987	-	2	11	11	10	-	12	14
1982	-	3	15	6	17	-	16	9

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Union	Vanango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	47	13	1	9	2	32	6	174
Field crops, except cash grains (013)	11	11	13	60	16	30	20	50
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets, Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	11	11	13	60	16	30	20	50
Vegetables and melons (016)	5	3	1	16	2	10	8	28
Fruits and tree nuts (017)	3	3	-	10	5	5	1	40
Horticultural specialties (018)	4	3	6	22	6	34	3	38
General farms, primarily crop (019)	9	3	2	11	1	16	3	51
Livestock, except dairy, poultry, and animal specialties (021)	72	33	18	123	38	94	18	272
Beef cattle, except feedlots (0212)	12	13	10	67	34	35	9	43
Dairy farms (024)	160	54	144	197	307	212	118	193
Poultry and eggs (025)	18	1	1	1	-	6	-	58
Animal specialties (027)	3	4	-	19	1	7	4	16
General farms, primarily livestock and animal specialties (029)	4	1	2	4	2	8	1	16
FARMS BY SIZE								
1 to 9 acres	20	2	7	11	6	22	6	44
1982	14	3	4	9	4	17	3	35
10 to 49 acres	24	6	4	32	5	23	9	120
1982	9	6	6	12	7	29	4	104
50 to 69 acres	28	3	5	14	5	20	4	69
1982	24	-	4	11	5	19	1	72
70 to 99 acres	50	7	22	31	19	42	9	91
1982	37	5	11	16	23	34	11	112
100 to 139 acres	62	24	23	68	45	84	18	120
1982	70	11	27	55	63	86	26	187
140 to 179 acres	44	7	19	64	51	53	23	92
1982	44	8	21	68	46	62	19	128
180 to 219 acres	34	16	20	56	52	46	26	83
1982	38	20	29	60	66	49	21	91
220 to 259 acres	21	15	24	43	46	29	17	62
1982	21	10	21	43	48	31	33	63
260 to 499 acres	42	36	42	115	119	103	50	161
1982	43	38	43	111	117	94	72	176
500 to 999 acres	11	9	18	32	28	24	19	70
1982	15	6	8	32	30	18	16	68
1,000 to 1,999 acres	-	2	4	6	4	8	-	17
1982	-	1	1	4	3	4	-	17
2,000 acres or more	-	2	-	-	-	-	1	7
1982	-	1	-	-	-	-	1	5
TENURE OF OPERATOR								
Full owners	163	48	75	278	168	174	71	421
1982	142	40	71	237	172	192	77	438
acres, 1987	18 147	(D)	13 710	46 827	39 469	20 913	16 634	49 708
1982	17 750	9 179	12 553	47 549	36 847	27 022	15 807	55 635
Part owners	120	79	97	171	181	213	85	413
1982	136	66	90	148	208	198	107	490
acres, 1987	27 919	26 936	31 969	58 088	52 166	63 859	25 938	148 587
1982	32 008	(D)	24 580	48 012	59 293	54 414	35 453	159 696
Tenants	53	2	16	23	31	67	26	102
1982	37	3	14	36	32	53	23	130
acres, 1987	7 655	(D)	2 792	5 406	7 422	13 923	5 387	23 933
1982	5 813	(D)	2 647	9 316	7 460	10 010	5 723	24 855
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	286	116	167	415	333	367	137	780
1982	267	92	146	363	366	357	180	844
Not on farm operated	21	6	5	33	27	68	20	109
1982	27	13	9	30	26	56	11	145
Not reported	29	7	16	24	20	19	25	47
1982	21	4	20	28	20	30	16	69
Operators by principal occupation:								
Farming	276	99	153	333	334	343	153	704
1982	268	82	149	320	380	322	187	785
Other	60	30	35	139	46	111	29	232
1982	47	27	26	101	32	121	20	273
Operators by days of work off farm:								
None	179	65	107	246	250	244	102	490
1982	155	56	109	215	306	248	139	521
Any	127	60	63	201	97	168	60	380
1982	122	45	50	171	74	159	48	446
1 to 49 days	33	8	12	27	22	25	13	87
1982	47	5	14	28	17	20	13	79
50 to 99 days	9	7	4	14	7	14	4	32
1982	12	1	3	14	7	10	4	31
100 to 149 days	13	9	2	19	9	11	5	34
1982	12	5	3	9	3	13	2	36

See footnotes at end of table

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks	
OPERATOR CHARACTERISTICS—								
Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days	1987 ..	1 083	24	7	13	8	19	56
.....	1982 ..	991	18	9	13	9	20	39
200 days or more	1987 ..	4 181	118	34	73	31	78	183
.....	1982 ..	4 216	116	23	55	24	44	170
Not reported	1987 ..	2 082	45	7	18	8	31	64
.....	1982 ..	2 658	48	8	24	16	60	87
1987 operators by years on present farm:								
2 years or less	1 191	19	3	5	5	27	49	
3 or 4 years	1 566	45	8	12	14	28	76	
5 to 9 years	3 532	75	18	16	14	73	200	
10 years or more	15 564	371	81	173	113	290	637	
Average years on present farm	19.8	21.0	22.7	24.5	22.0	19.1	18.2	
Not reported	4 054	77	26	45	27	73	131	
1987 operators by age group								
Under 25 years	524	9	4	1	7	7	21	
25 to 34 years	4 243	83	10	23	13	59	191	
35 to 44 years	5 922	96	26	41	43	117	267	
45 to 54 years	5 659	134	19	55	28	109	222	
55 to 64 years	6 069	156	31	78	47	133	248	
65 years and over	3 490	109	46	53	35	66	144	
Average age	48.7	51.5	54.2	53.9	51.7	49.9	48.3	
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)								
farms, 1987 ..	21 671	457	103	191	143	418	890	
.....	1982 ..	22 901	463	92	202	429	949	
acres, 1987 ..	4 317 326	101 570	11 580	49 716	24 703	115 976	158 553	
.....	1982 ..	4 540 735	100 917	8 885	49 708	126 008	167 951	
Partnership								
farms, 1987 ..	3 368	84	20	50	28	66	128	
.....	1982 ..	3 462	82	23	47	29	57	
acres, 1987 ..	1 081 061	(D)	7 709	19 702	(D)	(D)	34 027	
.....	1982 ..	1 067 490	(D)	3 084	15 187	(D)	31 932	
Corporation:								
Family held								
farms, 1987 ..	676	40	11	8	2	5	61	
.....	1982 ..	630	33	10	7	7	49	
acres, 1987 ..	244 960	28 094	(D)	(D)	(D)	(D)	15 536	
.....	1982 ..	235 314	(D)	946	(D)	(D)	11 092	
Other than family held								
farms, 1987 ..	93	3	2	-	-	2	7	
.....	1982 ..	104	2	3	-	1	11	
acres, 1987 ..	31 087	863	(D)	-	-	(D)	2 676	
.....	1982 ..	26 248	(D)	382	-	(D)	(D)	
Other—cooperative, estate or trust, institutional, etc								
farms, 1987 ..	99	3	-	2	-	-	7	
.....	1982 ..	66	3	1	-	1	1	
acres, 1987 ..	46 034	(D)	-	(D)	-	-	1 800	
.....	1982 ..	30 399	(D)	-	-	(D)	(D)	
1987 FARM PRODUCTION EXPENSES ¹								
Total farm production expenses								
farms ..	25 932	581	137	254	172	493	1 097	
\$1,000 ..	2 245 222	88 710	12 044	52 084	6 448	32 005	120 216	
Livestock and poultry purchased								
farms ..	13 646	327	45	108	72	229	593	
\$1,000 ..	262 276	12 553	677	840	390	1 553	11 134	
Feed for livestock and poultry								
farms ..	20 457	388	78	189	105	433	808	
\$1,000 ..	609 860	25 288	989	1 643	847	9 114	21 492	
Commercially mixed formula feeds								
farms ..	16 806	260	36	140	62	374	619	
\$1,000 ..	479 943	22 455	500	734	675	6 173	16 820	
Seeds, bulbs, plants, and trees								
farms ..	22 676	478	113	238	156	451	985	
\$1,000 ..	62 652	1 524	485	1 190	288	844	3 986	
Commercial fertilizer								
farms ..	22 461	490	104	230	148	444	946	
\$1,000 ..	105 638	2 663	242	4 022	357	2 173	5 854	
Agricultural chemicals								
farms ..	22 733	480	109	223	156	448	991	
\$1,000 ..	55 440	4 108	323	436	164	869	3 008	
Petroleum products								
farms ..	25 452	569	136	254	171	482	1 090	
\$1,000 ..	85 602	2 482	663	1 434	503	1 425	4 880	
Electricity								
farms ..	23 338	566	120	233	172	465	978	
\$1,000 ..	67 327	1 547	345	1 003	271	1 238	4 841	
Hired farm labor								
farms ..	13 829	337	85	143	77	288	566	
\$1,000 ..	288 483	14 546	3 054	(D)	870	3 374	24 720	
Contract labor								
farms ..	2 824	72	13	14	20	43	130	
\$1,000 ..	27 758	1 640	101	(D)	31	108	3 220	
Repair and maintenance								
farms ..	24 028	555	134	230	150	458	1 049	
\$1,000 ..	140 668	4 476	1 122	2 739	718	2 558	7 690	
Customwork, machine hire, and rental of machinery and equipment								
farms ..	13 850	344	40	90	62	265	594	
\$1,000 ..	28 812	877	75	313	31	434	1 784	
Interest								
farms ..	16 001	342	77	102	57	314	622	
\$1,000 ..	132 330	4 646	656	534	325	2 488	6 865	
Cash rent								
farms ..	12 790	248	27	126	72	269	622	
\$1,000 ..	59 674	2 810	70	295	93	890	3 917	
Property taxes								
farms ..	23 183	539	123	236	163	462	897	
\$1,000 ..	52 392	1 510	436	588	309	781	2 796	
All other farm production expenses								
farms ..	25 926	580	137	254	172	493	1 097	
\$1,000 ..	266 311	8 040	2 806	(D)	1 251	6 448	24 025	

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
OPERATOR CHARACTERISTICS—							
Con.							
Operators by days of work off farm—Con							
Any—Con							
150 to 199 days	1987 ..	17	31	19	24	10	2
.....	1982 ..	9	33	26	10	9	2
200 days or more	1987 ..	46	77	55	107	45	28
.....	1982 ..	35	63	86	99	42	20
Not reported	1987 ..	16	56	25	25	11	3
.....	1982 ..	28	69	44	27	9	5
1987 operators by years on present farm							
2 years or less		8	36	11	13	5	3
3 or 4 years		19	68	12	16	12	8
5 to 9 years		34	131	49	58	20	5
10 years or more		204	543	222	287	119	35
Average years on present farm		20.8	20.2	21.3	23.3	22.1	19.9
Not reported		36	122	54	64	36	14
1987 operators by age group.							
Under 25 years		6	21	4	7	-	-
25 to 34 years		37	135	35	60	28	11
35 to 44 years		75	229	62	69	40	17
45 to 54 years		81	193	81	90	49	20
55 to 64 years		64	195	101	110	46	8
65 years and over		38	127	65	102	29	9
Average age		49.0	48.5	52.2	52.2	50.1	47.6
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms, 1987 ..	252	739	246	354	148	51
.....	1982 ..	260	721	335	339	152	47
.....	acres, 1987 ..	53 984	205 503	45 065	66 875	36 261	8 796
.....	1982 ..	56 939	209 511	66 253	64 273	37 188	8 986
Partnership	farms, 1987 ..	48	147	68	56	37	11
.....	1982 ..	41	141	82	53	36	8
.....	acres, 1987 ..	(D)	61 319	16 126	15 610	11 562	(D)
.....	1982 ..	(D)	58 659	20 501	14 678	(D)	1 741
Corporation:							
Family held	farms, 1987 ..	1	12	28	21	7	2
.....	1982 ..	1	10	23	16	4	2
.....	acres, 1987 ..	(D)	(D)	3 127	(D)	1 816	(D)
.....	1982 ..	(D)	(D)	3 271	6 295	(D)	(D)
Other than family held	farms, 1987 ..	-	-	3	6	-	1
.....	1982 ..	-	1	6	2	-	2
.....	acres, 1987 ..	-	-	(D)	762	-	(D)
.....	1982 ..	-	(D)	771	(D)	-	(D)
Other—cooperative, estate or trust, institutional, etc	farms, 1987 ..	-	2	3	1	-	-
.....	1982 ..	1	2	-	2	-	-
.....	acres, 1987 ..	-	(D)	(D)	(D)	-	-
.....	1982 ..	(D)	(D)	-	(D)	-	-
1987 FARM PRODUCTION EXPENSES¹							
Total farm production expenses	farms ..	300	901	352	440	198	63
.....	\$1,000 ..	24 556	67 013	41 611	18 730	11 949	3 125
Livestock and poultry purchased	farms ..	154	417	131	207	92	34
.....	\$1,000 ..	1 245	8 002	3 463	1 662	1 061	186
Feed for livestock and poultry	farms ..	272	832	173	293	139	40
.....	\$1,000 ..	5 969	23 217	2 816	2 851	2 049	289
Commercially mixed formula feeds	farms ..	243	771	121	213	102	24
.....	\$1,000 ..	3 547	16 485	2 025	1 484	900	244
Seeds, bulbs, plants, and trees	farms ..	268	758	275	412	163	58
.....	\$1,000 ..	663	1 125	2 788	749	664	246
Commercial fertilizer	farms ..	277	749	280	396	164	57
.....	\$1,000 ..	1 357	2 510	1 723	1 231	750	248
Agricultural chemicals	farms ..	283	735	315	394	181	59
.....	\$1,000 ..	871	750	1 322	511	497	130
Petroleum products	farms ..	286	900	340	428	197	63
.....	\$1,000 ..	1 106	2 955	2 604	1 393	726	172
Electricity	farms ..	300	889	330	404	191	53
.....	\$1,000 ..	880	2 681	1 552	599	348	65
Hired farm labor	farms ..	186	548	196	243	106	39
.....	\$1,000 ..	3 021	4 709	8 107	2 591	2 320	691
Contract labor	farms ..	32	125	63	37	12	11
.....	\$1,000 ..	144	(D)	1 740	173	(D)	32
Repair and maintenance	farms ..	291	861	337	417	165	60
.....	\$1,000 ..	2 054	4 952	3 206	1 759	931	215
Customwork, machine hire, and rental of machinery and equipment	farms ..	182	394	130	176	82	18
.....	\$1,000 ..	354	(D)	426	235	(D)	10
Interest	farms ..	214	685	204	232	119	37
.....	\$1,000 ..	2 260	4 680	1 943	1 050	553	191
Cash rent	farms ..	102	447	212	209	90	37
.....	\$1,000 ..	591	916	1 144	524	158	80
Property taxes	farms ..	297	865	317	421	197	59
.....	\$1,000 ..	550	1 641	1 241	849	395	115
All other farm production expenses	farms ..	300	901	351	440	198	63
.....	\$1,000 ..	3 493	7 954	7 536	2 551	1 369	456

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms For meaning of abbreviations and symbols, see introductory text]

Item	Centre	Chesfer	Clarion	Clearfield	Clinton	Columbia	Crawford
OPERATOR CHARACTERISTICS—							
Con.							
Operators by days of work off farm—Con.							
Any—Con							
150 to 199 days	1987 .. 13	24	12	6	5	18	27
.....	1982 .. 17	31	7	7	3	14	24
200 days or more	1987 .. 77	117	33	18	13	71	103
.....	1982 .. 88	165	36	22	14	77	97
Not reported	1987 .. 41	110	17	7	19	21	54
.....	1982 .. 37	119	12	10	22	27	64
1987 operators by years on present farm.							
2 years or less	32	53	8	1	12	1	33
3 or 4 years	41	73	5	7	8	19	35
5 to 9 years	64	159	21	21	20	35	86
10 years or more	261	510	106	85	80	208	359
Average years on present farm	17.7	18.8	21.1	22.4	18.3	21.3	16.9
Not reported	79	162	32	19	30	41	123
1987 operators by age group.							
Under 25 years	13	19	3	6	3	7	19
25 to 34 years	82	202	21	23	29	38	82
35 to 44 years	117	193	43	26	42	74	162
45 to 54 years	105	195	49	14	24	75	164
55 to 64 years	108	223	31	34	33	70	141
65 years and over	52	125	25	30	19	40	68
Average age	47.4	46.1	49.1	50.2	47.4	49.1	48.1
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)							
farms, 1987 ..	418	718	136	101	139	261	526
.....	419	812	143	111	145	289	569
acres, 1987 ..	93 374	110 023	42 459	23 403	28 749	56 516	131 195
.....	96 462	120 990	42 735	27 411	27 745	63 196	140 581
Partnership							
farms, 1987 ..	46	154	32	26	9	31	102
.....	45	180	28	14	12	42	107
acres, 1987 ..	12 010	33 541	13 660	7 936	(D)	14 665	44 419
.....	13 342	43 640	10 927	5 126	(D)	(D)	38 685
Corporation:							
Family held							
farms, 1987 ..	5	62	4	3	2	9	6
.....	3	74	4	4	1	6	2
acres, 1987 ..	(D)	(D)	1 350	(D)	(D)	5 516	(D)
.....	2 950	17 913	1 622	(D)	(D)	(D)	(D)
Other than family held							
farms, 1987 ..	3	9	—	2	—	3	—
.....	3	20	—	1	1	—	—
acres, 1987 ..	2 131	(D)	—	(D)	—	2 382	—
.....	2 604	1 377	—	(D)	(D)	—	—
Other—cooperative, estate or trust, institutional, etc.							
farms, 1987 ..	5	14	—	1	—	—	2
.....	6	3	—	—	—	—	2
acres, 1987 ..	(D)	3 743	—	(D)	—	—	(D)
.....	1 024	533	—	—	—	—	(D)
1987 FARM PRODUCTION EXPENSES¹							
Total farm production expenses							
farms ..	472	946	172	134	147	305	636
\$1,000 ..	25 295	181 415	8 616	5 049	11 071	21 469	33 890
Livestock and poultry purchased							
farms ..	243	408	85	61	82	142	365
\$1,000 ..	1 163	7 875	419	233	1 340	1 089	2 832
Feed for livestock and poultry							
farms ..	380	583	141	82	124	212	568
\$1,000 ..	5 281	16 030	1 600	888	2 133	3 155	9 781
Commercially mixed formula feeds							
farms ..	331	501	115	56	114	137	543
\$1,000 ..	3 456	12 379	1 032	485	1 480	2 119	6 996
Seeds, bulbs, plants, and trees							
farms ..	448	788	164	106	145	281	605
\$1,000 ..	1 059	5 926	357	235	401	1 437	940
Commercial fertilizer							
farms ..	453	763	163	106	131	279	564
\$1,000 ..	2 079	6 925	875	371	849	1 802	1 972
Agricultural chemicals							
farms ..	454	606	156	109	140	275	578
\$1,000 ..	1 158	3 187	319	291	490	1 138	672
Petroleum products							
farms ..	471	930	165	127	146	298	634
\$1,000 ..	1 372	6 382	503	338	456	1 240	1 580
Electricity							
farms ..	430	803	162	120	139	286	620
\$1,000 ..	872	9 769	276	206	268	701	1 320
Hired farm labor							
farms ..	231	652	83	79	75	161	353
\$1,000 ..	2 369	49 922	1 010	612	933	3 075	2 357
Contract labor							
farms ..	67	238	14	18	16	26	50
\$1,000 ..	136	4 443	44	86	70	124	170
Repair and maintenance							
farms ..	428	876	172	125	139	297	605
\$1,000 ..	2 345	10 446	805	419	725	1 905	2 858
Customwork, machine hire, and rental of machinery and equipment							
farms ..	266	574	92	57	72	162	338
\$1,000 ..	522	2 762	127	44	131	424	467
Interest							
farms ..	266	578	85	60	116	205	470
\$1,000 ..	2 339	8 816	514	321	1 331	1 575	2 830
Cash rent							
farms ..	182	479	95	72	74	177	376
\$1,000 ..	920	3 809	262	160	409	899	531
Property taxes							
farms ..	432	790	172	132	128	292	618
\$1,000 ..	674	3 648	318	149	338	518	1 095
All other farm production expenses							
farms ..	472	945	172	134	147	305	636
\$1,000 ..	3 005	41 476	1 185	697	1 196	2 387	4 485

See footnotes at end of table

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
OPERATOR CHARACTERISTICS—							
Con.							
Operators by days of work off farm—Con.							
Any—Con.							
150 to 199 days	1987	1987	1987	1987	1987	1987	1987
200 days or more	1987	1987	1987	1987	1987	1987	1987
Not reported	1987	1987	1987	1987	1987	1987	1987
1987 operators by years on present farm							
2 years or less	1987	1987	1987	1987	1987	1987	1987
3 to 4 years	1987	1987	1987	1987	1987	1987	1987
5 to 9 years	1987	1987	1987	1987	1987	1987	1987
10 years or more	1987	1987	1987	1987	1987	1987	1987
Average years on present farm	1987	1987	1987	1987	1987	1987	1987
Not reported	1987	1987	1987	1987	1987	1987	1987
1987 operators by age group							
Under 25 years	1987	1987	1987	1987	1987	1987	1987
25 to 34 years	1987	1987	1987	1987	1987	1987	1987
35 to 44 years	1987	1987	1987	1987	1987	1987	1987
45 to 54 years	1987	1987	1987	1987	1987	1987	1987
55 to 64 years	1987	1987	1987	1987	1987	1987	1987
65 years and over	1987	1987	1987	1987	1987	1987	1987
Average age	1987	1987	1987	1987	1987	1987	1987
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms, 1987	farms, 1987	farms, 1987	farms, 1987	farms, 1987	farms, 1987	farms, 1987
acres, 1987	1982	1982	1982	1982	1982	1982	1982
Partnership	farms, 1987	farms, 1987	farms, 1987	farms, 1987	farms, 1987	farms, 1987	farms, 1987
acres, 1987	1982	1982	1982	1982	1982	1982	1982
Corporation:							
Family held	farms, 1987	farms, 1987	farms, 1987	farms, 1987	farms, 1987	farms, 1987	farms, 1987
acres, 1987	1982	1982	1982	1982	1982	1982	1982
Other than family held	farms, 1987	farms, 1987	farms, 1987	farms, 1987	farms, 1987	farms, 1987	farms, 1987
acres, 1987	1982	1982	1982	1982	1982	1982	1982
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	farms, 1987	farms, 1987	farms, 1987	farms, 1987	farms, 1987	farms, 1987
acres, 1987	1982	1982	1982	1982	1982	1982	1982
1987 FARM PRODUCTION EXPENSES¹							
Total farm production expenses	farms	farms	farms	farms	farms	farms	farms
Livestock and poultry purchased	farms	farms	farms	farms	farms	farms	farms
Feed for livestock and poultry	farms	farms	farms	farms	farms	farms	farms
Commercially mixed formula feeds	farms	farms	farms	farms	farms	farms	farms
Seeds, bulbs, plants, and trees	farms	farms	farms	farms	farms	farms	farms
Commercial fertilizer	farms	farms	farms	farms	farms	farms	farms
Agricultural chemicals	farms	farms	farms	farms	farms	farms	farms
Petroleum products	farms	farms	farms	farms	farms	farms	farms
Electricity	farms	farms	farms	farms	farms	farms	farms
Hired farm labor	farms	farms	farms	farms	farms	farms	farms
Contract labor	farms	farms	farms	farms	farms	farms	farms
Repair and maintenance	farms	farms	farms	farms	farms	farms	farms
Customwork, machine hire, and rental of machinery and equipment	farms	farms	farms	farms	farms	farms	farms
Interest	farms	farms	farms	farms	farms	farms	farms
Cash rent	farms	farms	farms	farms	farms	farms	farms
Property taxes	farms	farms	farms	farms	farms	farms	farms
All other farm production expenses	farms	farms	farms	farms	farms	farms	farms

See footnotes at end of table

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
OPERATOR CHARACTERISTICS—								
Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days	1987 ..	28	7	3	11	19	11	13
.....	1982 ..	24	11	1	11	16	10	6
200 days or more	1987 ..	115	40	39	51	62	35	54
.....	1982 ..	115	24	42	44	61	24	40
Not reported	1987 ..	81	10	5	21	37	14	25
.....	1982 ..	83	15	7	29	32	9	25
1987 operators by years on present farm								
2 years or less	54	4	2	14	16	5	10	6
3 or 4 years	64	3	3	23	30	11	30	8
5 to 9 years	140	20	13	42	39	26	53	19
10 years or more	557	121	79	177	244	112	212	76
Average years on present farm	18.0	22.5	23.6	18.8	22.0	19.8	19.6	19.3
Not reported	133	26	23	53	62	22	39	16
1987 operators by age group								
Under 25 years	21	3	1	4	5	4	4	1
25 to 34 years	189	19	6	43	60	20	60	17
35 to 44 years	249	40	22	88	72	41	85	27
45 to 54 years	187	38	33	76	87	51	82	24
55 to 64 years	192	49	30	63	113	45	84	32
65 years and over	110	25	28	35	54	15	29	24
Average age	46.9	50.2	53.9	48.0	49.9	48.6	47.8	50.8
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)								
farms, 1987 ..	786	146	104	268	336	151	311	107
.....	1982 ..	781	138	125	309	148	315	117
acres, 1987 ..	163 743	48 627	40 112	77 702	86 297	34 459	60 336	20 070
.....	1982 ..	152 707	44 557	44 010	85 120	38 325	58 976	19 975
Partnership								
farms, 1987 ..	140	25	14	39	49	23	32	13
.....	1982 ..	137	26	16	32	20	39	24
acres, 1987 ..	45 362	10 899	(D)	(D)	20 866	(D)	(D)	4 516
.....	1982 ..	47 893	(D)	7 465	(D)	(D)	11 311	8 897
Corporation:								
Family held								
farms, 1987 ..	17	2	2	1	5	2	-	3
.....	1982 ..	20	3	-	2	4	1	2
acres, 1987 ..	(D)	(D)	(D)	(D)	(D)	(D)	-	(D)
.....	1982 ..	(D)	(D)	-	(D)	(D)	(D)	(D)
Other than family held								
farms, 1987 ..	2	-	-	-	-	-	1	-
.....	1982 ..	2	-	-	-	-	2	-
acres, 1987 ..	(D)	-	-	-	-	-	(D)	-
.....	1982 ..	(D)	-	-	-	-	(D)	-
Other—cooperative, estate or trust, institutional, etc.								
farms, 1987 ..	3	1	-	1	1	-	-	2
.....	1982 ..	3	-	-	-	-	-	1
acres, 1987 ..	(D)	(D)	-	(D)	(D)	-	-	(D)
.....	1982 ..	(D)	-	-	-	-	-	(D)
1987 FARM PRODUCTION EXPENSES ¹								
Total farm production expenses								
farms ..	946	170	122	310	396	177	345	129
\$1,000 ..	97 252	11 783	3 767	21 525	21 228	7 460	29 372	7 392
Livestock and poultry purchased								
farms ..	527	120	86	139	157	58	193	53
\$1,000 ..	10 436	1 416	382	1 974	1 432	190	3 043	238
Feed for livestock and poultry								
farms ..	804	160	102	244	285	166	309	106
\$1,000 ..	28 825	2 549	799	4 623	3 369	1 399	12 866	1 317
Commercially mixed formula feeds								
farms ..	666	129	60	224	250	156	252	93
\$1,000 ..	21 833	1 961	384	3 704	1 918	937	11 396	1 070
Seeds, bulbs, plants, and trees								
farms ..	825	149	75	301	360	163	282	99
\$1,000 ..	2 090	306	173	653	904	310	523	348
Commercial fertilizer								
farms ..	851	158	81	285	348	163	301	110
\$1,000 ..	4 923	1 076	162	1 423	1 400	589	1 021	389
Agricultural chemicals								
farms ..	830	159	85	282	365	150	293	89
\$1,000 ..	3 677	332	75	801	691	157	563	342
Petroleum products								
farms ..	912	150	122	297	382	177	344	123
\$1,000 ..	3 283	498	266	863	1 099	535	929	286
Electricity								
farms ..	904	160	116	290	353	177	333	116
\$1,000 ..	2 362	339	105	709	537	312	788	267
Hired farm labor								
farms ..	573	111	42	199	170	98	238	72
\$1,000 ..	10 743	969	206	2 514	3 185	838	2 261	839
Contract labor								
farms ..	97	15	16	15	41	29	22	6
\$1,000 ..	964	23	58	87	94	113	110	459
Repair and maintenance								
farms ..	909	159	116	282	338	176	342	125
\$1,000 ..	6 770	989	331	1 832	1 662	784	1 787	702
Customwork, machine hire, and rental of machinery and equipment								
farms ..	635	127	43	162	132	63	159	38
\$1,000 ..	1 278	262	27	386	220	109	548	135
Interest								
farms ..	585	120	82	208	174	98	227	75
\$1,000 ..	5 436	912	329	1 890	1 125	565	1 547	404
Cash rent								
farms ..	604	118	36	154	165	93	138	79
\$1,000 ..	4 266	529	46	657	386	114	514	167
Property taxes								
farms ..	779	151	121	281	377	169	321	117
\$1,000 ..	1 787	317	259	602	740	205	324	201
All other farm production expenses								
farms ..	946	170	122	310	396	177	345	129
\$1,000 ..	10 411	1 267	547	2 512	4 385	1 239	2 549	1 298

See footnotes at end of table

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
OPERATOR CHARACTERISTICS—								
Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days	1987 .. 110	24	25	14	10	18	4	32
1982 .. 79		16	14	12	7	20	-	26
200 days or more	1987 .. 476	61	108	58	25	75	13	117
1982 .. 450		76	123	69	38	87	10	123
Not reported	1987 .. 439	27	49	23	14	23	5	40
1982 .. 582		36	53	23	18	44	9	49
1987 operators by years on present farm:								
2 years or less	249	23	37	10	10	14	3	29
3 or 4 years	240	18	43	10	6	19	11	28
5 to 9 years	549	35	92	34	26	60	6	92
10 years or more	1 970	213	379	179	113	243	41	349
Average years on present farm	16.8	21.6	17.5	21.8	21.7	21.1	19.6	20.4
Not reported	723	62	92	44	31	58	10	90
1987 operators by age group.								
Under 25 years	142	3	21	-	-	7	4	10
25 to 34 years	915	69	139	31	35	58	8	82
35 to 44 years	1 015	74	174	49	28	78	18	133
45 to 54 years	788	63	125	61	42	85	16	143
55 to 64 years	637	83	131	106	56	103	15	139
65 years and over	234	59	53	30	25	63	10	81
Average age	43.9	49.4	45.3	51.7	50.3	50.1	48.4	49.1
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)								
farms, 1987 ..	3 278	286	560	221	140	329	60	504
1982 .. 3 526		294	563	241	181	364	48	518
acres, 1987 ..	301 522	49 038	82 380	57 978	23 084	70 384	17 319	96 053
1982 .. 315 417		50 974	81 750	59 509	34 458	81 250	14 896	94 231
Partnership								
farms, 1987 ..	360	60	68	40	34	54	7	72
1982 .. 365		57	66	35	23	47	7	61
acres, 1987 ..	60 795	16 925	17 642	18 947	10 350	17 173	(D)	22 631
1982 .. 62 779		15 113	18 035	13 544	(D)	16 454	(D)	18 155
Corporation:								
Family held	farms, 1987 .. 68	4	11	14	11	7	1	10
1982 .. 74		5	15	11	8	4	1	8
acres, 1987 ..	8 758	(D)	(D)	6 124	(D)	(D)	(D)	(D)
1982 .. (D)		(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other than family held								
farms, 1987 ..	10	-	1	1	1	1	-	1
1982 .. 14		-	1	1	1	1	-	3
acres, 1987 ..	1 393	-	(D)	(D)	(D)	(D)	-	(D)
1982 .. (D)		-	(D)	(D)	-	(D)	-	1 210
Other—cooperative, estate or trust, institutional, etc.								
farms, 1987 ..	15	1	3	1	-	3	-	1
1982 .. 11		1	1	1	-	1	1	-
acres, 1987 ..	3 051	(D)	(D)	(D)	-	(D)	-	(D)
1982 .. (D)		(D)	(D)	(D)	-	(D)	(D)	-
1987 FARM PRODUCTION EXPENSES¹								
Total farm production expenses								
farms ..	3 743	354	644	272	188	399	70	590
\$1,000 .. 446 830		15 493	79 600	34 134	10 350	25 809	2 371	24 385
Livestock and poultry purchased								
farms ..	2 690	244	397	92	53	159	42	243
\$1,000 .. 94 517		1 874	12 028	1 015	396	3 330	252	1 900
Feed for livestock and poultry								
farms ..	3 397	302	533	130	81	278	59	461
\$1,000 .. 185 306		3 445	31 819	7 002	1 383	5 482	633	5 189
Commercially mixed formula feeds								
farms ..	2 834	247	461	72	43	204	52	394
\$1,000 .. 153 007		2 385	26 856	6 029	1 066	2 690	536	2 344
Seeds, bulbs, plants, and trees								
farms ..	3 374	333	543	244	176	380	45	515
\$1,000 .. 6 527		517	1 819	1 287	561	1 191	29	829
Commercial fertilizer								
farms ..	3 286	342	532	268	167	379	57	508
\$1,000 .. 10 587		1 082	2 488	2 501	828	1 914	77	1 644
Agricultural chemicals								
farms ..	3 455	344	574	269	177	364	45	494
\$1,000 .. 5 368		364	1 226	1 527	617	789	42	477
Petroleum products								
farms ..	3 637	345	619	272	187	399	70	577
\$1,000 .. 9 068		781	2 173	1 659	667	1 188	183	1 440
Electricity								
farms ..	3 016	277	591	261	178	366	63	533
\$1,000 .. 8 687		435	1 879	966	318	682	81	744
Hired farm labor								
farms ..	1 817	190	315	123	81	174	37	255
\$1,000 .. 30 602		1 797	5 399	5 665	1 313	2 750	196	2 855
Contract labor								
farms ..	272	23	79	30	29	68	-	63
\$1,000 .. 3 767		84	860	511	821	176	-	284
Repair and maintenance								
farms ..	3 350	335	583	257	185	390	69	527
\$1,000 .. 17 517		1 169	3 640	1 968	782	1 547	229	2 108
Customwork, machine hire, and rental of machinery and equipment								
farms ..	2 631	151	400	126	106	252	26	319
\$1,000 .. 6 074		224	842	261	162	426	13	384
Interest								
farms ..	2 550	200	472	118	93	254	57	352
\$1,000 .. 22 625		869	4 904	3 527	551	1 545	210	1 959
Cash rent								
farms ..	1 654	174	421	181	99	200	29	252
\$1,000 .. 9 840		422	2 831	1 481	336	710	54	641
Property taxes								
farms ..	3 031	339	516	247	163	360	56	561
\$1,000 .. 7 499		538	1 570	1 094	292	784	82	896
All other farm production expenses								
farms ..	3 742	354	644	271	188	399	70	590
\$1,000 .. 28 845		1 891	6 123	3 670	1 322	3 293	291	3 033

See footnotes at end of table

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
OPERATOR CHARACTERISTICS—								
Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days	1987 .. 12	5	14	5	9	16	14	-
..... 1982 .. 13		4	27	7	7	22	12	-
200 days or more	1987 .. 42	16	42	26	44	61	68	1
..... 1982 .. 50		12	58	20	43	95	64	-
Not reported	1987 .. 51	4	20	6	21	22	16	-
..... 1982 .. 56		6	32	17	33	48	38	1
1987 operators by years on present farm:								
2 years or less	29	2	6	9	9	12	6	-
3 or 4 years	24	3	13	8	13	18	13	-
5 to 9 years	66	7	32	15	27	44	41	-
10 years or more	227	42	165	90	158	241	211	2
Average years on present farm	17.5	23.2	22.1	19.7	23.3	21.0	22.4	(D)
Not reported	99	11	40	18	36	45	35	1
1987 operators by age group:								
Under 25 years	15	3	2	2	3	9	3	-
25 to 34 years	98	5	38	16	21	46	36	-
35 to 44 years	121	14	41	34	47	88	56	-
45 to 54 years	79	15	55	31	52	78	91	1
55 to 64 years	88	13	67	32	65	91	82	1
65 years and over	44	15	53	25	55	48	38	1
Average age	45.4	51.1	52.1	50.5	52.7	49.3	50.2	(D)
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1987 .. 401	41	193	122	191	303	268	3
..... 1982 .. 412		55	268	125	234	345	283	2
acres, 1987 .. 60 487		9 171	28 770	25 541	48 282	69 232	66 210	(D)
..... 1982 .. 62 537		15 002	41 150	27 663	60 969	70 559	64 308	(D)
Partnership	farms, 1987 .. 39	19	33	15	35	46	34	-
..... 1982 .. 29		12	38	16	50	50	49	-
acres, 1987 .. 9 599		5 858	6 648	5 554	18 313	22 658	14 989	-
..... 1982 .. 8 348		(D)	7 758	(D)	19 165	17 139	(D)	-
Corporation:								
Family held	farms, 1987 .. 3	5	24	1	15	11	4	-
..... 1982 .. 4		3	24	1	16	11	6	-
acres, 1987 .. (D)		761	4 065	(D)	(D)	12 472	685	-
..... 1982 .. 1 074		(D)	(D)	(D)	(D)	(D)	(D)	-
Other than family held	farms, 1987 .. -	-	2	1	2	-	-	-
..... 1982 .. -		-	-	-	3	6	-	-
acres, 1987 .. -		-	(D)	(D)	(D)	-	-	-
..... 1982 .. -		-	-	-	550	(D)	-	-
Other—cooperative, estate or trust, institutional, etc.	farms, 1987 .. 2	-	4	1	-	-	-	-
..... 1982 .. -		-	1	-	1	1	-	1
acres, 1987 .. (D)		-	(D)	(D)	-	-	-	-
..... 1982 .. -		-	(D)	-	(D)	(D)	-	(D)
1987 FARM PRODUCTION EXPENSES¹								
Total farm production expenses	farms .. 447	65	257	139	242	364	303	3
..... \$1,000.. 24 975		3 063	22 483	8 145	20 673	34 040	24 620	(D)
Livestock and poultry purchased	farms .. 306	35	83	66	105	200	149	-
..... \$1,000.. 2 760		227	3 311	764	1 270	5 076	2 917	-
Feed for livestock and poultry	farms .. 425	39	129	73	122	255	250	-
..... \$1,000.. 8 381		248	4 293	1 700	2 902	8 712	9 508	-
Commercially mixed formula feeds	farms .. 370	28	110	59	80	197	156	-
..... \$1,000.. 6 495		201	2 862	735	2 502	7 099	8 025	-
Seeds, bulbs, plants, and trees	farms .. 386	51	221	131	234	323	261	2
..... \$1,000.. 506		196	1 272	358	925	1 157	585	(D)
Commercial fertilizer	farms .. 362	52	214	131	225	325	249	2
..... \$1,000.. 1 373		324	1 077	843	2 278	2 324	1 516	(D)
Agricultural chemicals	farms .. 369	55	221	131	216	327	270	2
..... \$1,000.. 555		157	506	312	1 107	1 271	570	(D)
Petroleum products	farms .. 435	65	256	139	242	340	299	3
..... \$1,000.. 886		236	1 336	486	1 344	1 368	825	(D)
Electricity	farms .. 397	63	235	118	218	301	262	3
..... \$1,000.. 816		112	609	231	616	725	645	(D)
Hired farm labor	farms .. 181	49	144	80	137	161	133	2
..... \$1,000.. 1 895		442	4 195	1 001	2 728	2 925	1 259	(D)
Contract labor	farms .. 20	2	35	12	16	32	19	1
..... \$1,000.. 72		(D)	165	40	273	588	47	(D)
Repair and maintenance	farms .. 403	58	241	132	238	324	265	3
..... \$1,000.. 1 731		304	1 333	678	1 632	1 979	1 895	(D)
Customwork, machine hire, and rental of machinery and equipment	farms .. 214	24	100	80	154	211	126	-
..... \$1,000.. 383		(D)	224	170	321	416	233	-
Interest	farms .. 268	19	132	75	145	201	177	1
..... \$1,000.. 1 455		(D)	897	797	1 046	2 252	1 497	(D)
Cash rent	farms .. 185	43	112	63	176	234	129	-
..... \$1,000.. 730		139	560	362	1 279	1 514	483	-
Property taxes	farms .. 387	65	233	129	215	305	293	3
..... \$1,000.. 651		168	508	161	668	516	490	(D)
All other farm production expenses	farms .. 446	65	257	139	242	364	303	3
..... \$1,000.. 2 782		337	2 196	841	2 286	3 218	2 150	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
OPERATOR CHARACTERISTICS—								
Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days	1987..	4	13	15	22	1	18	22
	1982..	4	19	21	25	4	24	8
200 days or more	1987..	3	17	54	73	12	24	55
	1982..	1	23	77	58	6	42	55
Not reported	1987..	9	26	25	44	2	35	36
	1982..	2	8	39	46	5	56	50
1987 operators by years on present farm:								
2 years or less	-	4	12	18	24	5	15	19
3 or 4 years	1	14	17	40	31	1	33	28
5 to 9 years	-	26	40	59	57	7	39	70
10 years or more	12	97	189	209	378	44	294	304
Average years on present farm	22.2	22.0	21.1	17.3	20.5	23.1	22.8	20.2
Not reported	2	17	41	48	76	7	68	78
1987 operators by age group:								
Under 25 years	-	8	2	7	10	1	3	10
25 to 34 years	2	16	49	90	86	11	57	73
35 to 44 years	4	27	63	81	115	7	79	125
45 to 54 years	4	41	73	93	136	20	108	98
55 to 64 years	5	36	68	77	139	13	122	118
65 years and over	-	30	44	26	80	12	80	75
Average age	47.9	50.3	49.6	45.5	49.1	50.5	51.3	49.1
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)								
farms, 1987..	14	138	237	336	491	55	374	436
acres, 1987..	14	156	309	339	524	68	436	449
(D)	52 228	50 889	56 410	131 563	14 275	105 977	145 295	
Partnership	2 782	60 923	58 274	56 961	137 221	(D)	126 593	152 687
farms, 1987..	-	19	45	33	70	6	70	57
acres, 1987..	-	30	38	46	73	10	75	79
(D)	-	(D)	(D)	10 172	31 091	(D)	(D)	(D)
1982..	-	(D)	11 963	(D)	29 537	(D)	30 253	34 153
Corporation:								
Family held	1	1	16	3	5	1	3	6
acres, 1987..	-	-	14	4	3	-	-	5
(D)	(D)	(D)	(D)	(D)	4 554	(D)	(D)	(D)
1982..	-	-	(D)	(D)	3 039	-	-	(D)
Other than family held	-	-	1	1	-	-	2	-
acres, 1987..	-	-	-	-	-	-	3	-
(D)	-	-	(D)	(D)	-	-	(D)	-
1982..	-	-	-	(D)	-	-	(D)	-
Other—cooperative, estate or trust, institutional, etc.								
farms, 1987..	-	-	-	1	-	-	-	-
acres, 1987..	-	1	1	-	-	-	3	1
(D)	-	(D)	(D)	-	-	-	(D)	(D)
1982..	-	-	-	-	-	-	-	-
1987 FARM PRODUCTION EXPENSES¹								
Total farm production expenses								
farms..	15	161	306	381	566	62	451	501
\$1,000..	868	10 939	33 041	29 245	33 227	4 346	28 747	31 993
Livestock and poultry purchased	4	85	154	271	279	36	254	208
\$1,000..	(D)	678	3 828	5 633	2 750	423	2 818	2 303
Feed for livestock and poultry	7	147	203	326	474	60	415	457
\$1,000..	(D)	2 754	12 470	9 119	8 286	1 646	10 411	9 798
Commercially mixed formula feeds	7	129	145	260	434	53	385	402
\$1,000..	55	2 405	9 813	7 074	6 009	1 027	7 589	7 008
Seeds, bulbs, plants, and trees	11	136	266	343	510	50	360	418
\$1,000..	30	427	1 121	609	1 306	100	390	544
Commercial fertilizer	11	142	254	336	525	49	356	404
\$1,000..	60	684	1 828	1 418	2 384	222	942	1 472
Agricultural chemicals	12	127	259	346	505	47	346	391
\$1,000..	34	284	1 201	622	921	59	265	449
Petroleum products	15	155	293	380	565	62	447	499
\$1,000..	78	515	1 396	943	1 632	185	1 349	1 577
Electricity	8	142	294	321	526	62	450	476
\$1,000..	22	396	857	804	1 245	178	1 320	1 190
Hired farm labor	7	97	142	212	361	40	285	313
\$1,000..	(D)	1 078	2 699	1 945	2 766	259	2 042	2 557
Contract labor	3	13	23	33	46	7	28	54
\$1,000..	28	31	315	387	91	13	62	105
Repair and maintenance	14	153	293	341	537	59	399	449
\$1,000..	75	808	1 900	1 550	2 779	367	2 030	2 479
Customwork, machine hire, and rental of machinery and equipment	5	57	155	182	319	33	202	221
\$1,000..	(D)	84	310	314	445	27	168	338
Interest	9	113	180	236	360	43	302	394
\$1,000..	35	1 035	1 455	1 907	2 338	253	1 853	2 781
Cash rent	8	106	173	208	316	35	262	253
\$1,000..	(D)	207	814	943	817	57	467	622
Property taxes	15	160	298	303	536	58	421	485
\$1,000..	28	395	510	478	1 070	100	781	1 024
All other farm production expenses	15	161	306	381	566	62	451	501
\$1,000..	183	1 566	2 337	2 575	4 397	458	3 851	4 755

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
OPERATOR CHARACTERISTICS—								
Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days ----- 1987 ..	19	10	13	31	11	28	12	32
----- 1982 ..	17	5	5	37	12	33	6	37
200 days or more ----- 1987 ..	53	26	32	110	48	90	27	195
----- 1982 ..	34	29	25	83	35	83	23	263
Not reported ----- 1987 ..	30	4	18	25	33	42	20	66
----- 1982 ..	38	8	16	35	32	36	20	91
1987 operators by years on present farm:								
2 years or less -----	14	2	6	13	18	22	9	34
3 or 4 years -----	26	8	4	24	23	30	8	28
5 to 9 years -----	54	25	30	46	52	53	10	101
10 years or more -----	181	77	109	307	231	283	112	629
Average years on present farm -----	18.0	19.4	18.7	22.7	20.5	21.5	21.9	22.7
Not reported -----	61	17	39	82	56	66	43	144
1987 operators by age group:								
Under 25 years -----	9	-	2	4	6	5	1	7
25 to 34 years -----	68	15	34	35	52	57	19	105
35 to 44 years -----	98	37	47	106	79	65	42	175
45 to 54 years -----	53	26	38	97	92	99	41	208
55 to 64 years -----	72	30	47	120	114	119	55	269
65 years and over -----	36	21	20	110	37	89	24	172
Average age -----	45.8	49.9	48.5	53.0	49.5	52.1	51.3	52.3
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ----- farms, 1987 ..								
----- 1982 ..	294	107	164	383	339	364	158	748
----- acres, 1987 ..	268	91	147	332	372	361	176	854
----- 1982 ..	43 918	28 856	37 313	83 159	85 900	70 783	38 695	157 810
----- farms, 1987 ..	43 194	23 313	31 178	75 844	90 146	66 893	44 458	176 336
Partnership ----- farms, 1987 ..	38	20	22	75	37	63	16	151
----- 1982 ..	40	15	24	80	38	68	23	172
----- acres, 1987 ..	8 154	(D)	(D)	23 919	(D)	19 701	4 818	44 442
----- 1982 ..	10 517	6 102	(D)	26 322	(D)	17 654	8 059	44 852
Corporation:								
Family held ----- farms, 1987 ..	3	1	2	11	4	18	7	27
----- 1982 ..	5	2	3	7	2	11	7	28
----- acres, 1987 ..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
----- 1982 ..	(D)	(D)	(D)	(D)	(D)	3 760	(D)	(D)
Other than family held ----- farms, 1987 ..	-	-	-	2	-	4	1	6
----- 1982 ..	-	-	1	2	-	2	1	4
----- acres, 1987 ..	-	-	-	(D)	-	(D)	(D)	(D)
----- 1982 ..	-	-	(D)	(D)	-	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. ----- farms, 1987 ..								
----- 1982 ..	1	1	-	1	-	5	-	4
----- acres, 1987 ..	2	1	-	-	-	1	-	-
----- 1982 ..	(D)	(D)	-	(D)	-	1 882	-	926
----- 1982 ..	(D)	(D)	-	-	-	(D)	-	-
1987 FARM PRODUCTION EXPENSES¹								
Total farm production expenses ----- farms ..								
----- \$1,000 ..	333	128	184	469	368	457	182	941
Livestock and poultry purchased ----- farms ..	21 718	4 397	10 247	18 651	18 534	21 701	9 935	85 518
----- \$1,000 ..	251	48	111	166	148	194	52	512
Feed for livestock and poultry ----- farms ..	3 757	456	969	1 299	1 104	1 164	696	13 157
----- \$1,000 ..	282	104	164	343	324	369	151	675
Commercially mixed formula feeds ----- farms ..	6 530	988	2 885	3 975	7 005	3 257	2 617	24 193
----- \$1,000 ..	237	87	143	264	298	282	134	459
----- \$1,000 ..	5 583	591	2 608	2 508	6 206	2 366	2 131	21 203
Seeds, bulbs, plants, and trees ----- farms ..	316	110	150	388	253	416	171	793
----- \$1,000 ..	654	136	250	552	202	904	285	3 145
Commercial fertilizer ----- farms ..	312	115	165	348	256	400	134	785
----- \$1,000 ..	1 155	324	525	840	674	1 201	481	4 471
Agricultural chemicals ----- farms ..	315	98	154	369	264	358	156	784
----- \$1,000 ..	449	170	210	521	209	473	162	2 971
Petroleum products ----- farms ..	326	122	184	469	367	439	181	940
----- \$1,000 ..	725	284	482	1 126	940	1 325	427	3 539
Electricity ----- farms ..	291	119	162	421	368	399	175	829
----- \$1,000 ..	533	141	318	618	774	724	432	1 995
Hired farm labor ----- farms ..	147	74	77	220	162	240	104	485
----- \$1,000 ..	853	215	906	2 074	1 319	4 020	1 056	8 624
Contract labor ----- farms ..	38	27	23	62	10	68	6	137
----- \$1,000 ..	130	62	238	155	18	146	12	1 478
Repair and maintenance ----- farms ..	300	116	156	438	351	392	166	889
----- \$1,000 ..	1 411	380	741	1 993	1 412	1 746	821	5 019
Customwork, machine hire, and rental of machinery and equipment ----- farms ..	225	50	73	191	121	184	55	476
----- \$1,000 ..	329	118	66	216	121	279	61	1 015
Interest ----- farms ..	247	57	127	264	225	252	116	458
----- \$1,000 ..	2 141	301	669	1 472	1 070	1 219	540	4 419
Cash rent ----- farms ..	150	44	75	136	161	208	96	397
----- \$1,000 ..	483	109	140	394	349	479	155	3 015
Property taxes ----- farms ..	305	122	183	456	363	417	156	839
----- \$1,000 ..	502	186	357	754	725	975	325	1 928
All other farm production expenses ----- farms ..	333	128	184	469	368	457	182	941
----- \$1,000 ..	2 066	526	1 490	2 663	2 612	3 788	1 865	6 552

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item		Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
MACHINERY AND EQUIPMENT ¹								
Estimated market value of all machinery and equipment	farms, 1987 ..	25 930	581	137	254	172	493	1 097
	1982 ..	27 142	583	128	257	151	496	1 134
	\$1,000, 1987 ..	1 694 700	46 298	7 069	31 946	13 354	33 791	82 685
	1982 ..	1 675 478	47 022	5 900	25 127	10 490	36 829	83 478
Average per farm	dollars, 1987 ..	65 357	79 687	51 597	125 771	77 637	68 542	75 374
	1982 ..	61 730	80 655	46 097	97 770	69 472	74 253	73 614
Motortrucks, including pickups	farms, 1987 ..	21 529	551	130	238	162	405	980
	1982 ..	22 497	544	115	230	126	438	961
	number, 1987 ..	42 500	1 364	280	408	291	763	2 137
	1982 ..	40 333	1 322	205	471	204	675	1 895
Wheel tractors	farms, 1987 ..	24 261	560	122	252	164	475	1 024
	1982 ..	25 041	569	111	245	142	493	1 065
	number, 1987 ..	91 074	2 390	466	1 029	660	1 867	4 253
	1982 ..	85 657	2 305	348	877	536	1 831	3 928
Grain and bean combines ²	farms, 1987 ..	8 301	192	38	143	91	170	482
	1982 ..	6 700	155	9	96	51	131	398
	number, 1987 ..	8 907	206	38	155	92	176	523
	1982 ..	7 091	174	9	98	51	148	416
LIVESTOCK AND POULTRY								
Cattle and calves inventory	farms, 1987 ..	19 316	322	53	189	134	426	748
	1982 ..	20 900	343	51	207	122	439	798
	number, 1987 ..	1 537 834	25 269	3 869	12 131	7 840	39 839	65 478
	1982 ..	1 576 905	27 814	2 595	13 317	8 159	41 378	70 290
Cows and heifers that had calved	farms, 1987 ..	16 218	213	48	170	125	387	547
	1982 ..	17 740	228	47	188	111	420	626
	number, 1987 ..	740 433	10 635	2 273	5 543	4 604	21 883	28 659
	1982 ..	752 593	11 596	1 355	6 276	4 181	20 913	30 993
Beef cows	farms, 1987 ..	3 691	105	32	86	47	92	93
	1982 ..	4 069	91	25	94	28	110	111
	number, 1987 ..	73 985	2 751	1 102	1 387	686	2 552	1 720
	1982 ..	74 248	2 921	470	1 515	355	2 243	1 735
Milk cows	farms, 1987 ..	13 544	120	20	93	85	321	474
	1982 ..	15 115	150	26	115	90	356	544
	number, 1987 ..	666 448	7 884	1 171	4 156	3 918	19 331	26 939
	1982 ..	678 345	8 675	885	4 761	3 826	18 670	29 258
Heifers and heifer calves	farms, 1987 ..	15 819	212	40	155	115	377	539
	number, 1987 ..	503 540	7 456	889	4 338	2 632	13 559	20 181
Steers, steer calves, bulls, and bull calves	farms, 1987 ..	12 561	259	40	135	99	278	543
	number, 1987 ..	293 861	7 178	707	2 250	604	4 397	16 638
Cattle and calves sold	farms, 1987 ..	19 492	324	56	190	138	432	760
	1982 ..	20 771	346	50	207	119	439	792
	number, 1987 ..	895 310	14 353	2 002	5 699	3 365	19 422	37 422
	1982 ..	788 716	14 782	968	5 594	3 401	16 342	35 870
Calves	farms, 1987 ..	13 861	146	31	100	91	341	438
	number, 1987 ..	450 686	3 350	800	1 595	1 949	11 896	12 028
Cattle	farms, 1987 ..	17 417	302	55	181	127	386	690
	1982 ..	18 428	321	47	186	104	402	716
	number, 1987 ..	444 624	11 003	1 202	4 104	1 416	7 526	25 394
	1982 ..	416 785	11 183	570	3 552	1 382	6 576	24 265
Fattened on grain and concentrates	farms, 1987 ..	5 386	168	22	100	40	90	335
	number, 1987 ..	208 804	7 151	368	2 569	402	2 201	14 430
Hogs and pigs inventory	farms, 1987 ..	4 195	109	11	47	18	78	178
	1982 ..	4 929	116	15	33	18	91	213
	number, 1987 ..	880 441	25 345	774	4 032	1 142	7 684	46 007
	1982 ..	812 626	20 184	376	2 576	1 333	7 879	41 737
Used or to be used for breeding	farms, 1987 ..	2 174	68	5	24	9	53	91
	1982 ..	2 552	61	9	20	12	57	106
	number, 1987 ..	106 046	3 683	49	473	156	1 050	4 911
	1982 ..	83 768	1 738	73	298	251	1 106	4 184
Other	farms, 1987 ..	3 982	106	11	47	18	75	170
	1982 ..	4 663	115	14	33	17	89	202
	number, 1987 ..	774 395	21 662	725	3 559	986	6 634	41 096
	1982 ..	728 858	18 446	303	2 278	1 082	6 773	37 553
Hogs and pigs sold	farms, 1987 ..	4 201	108	12	47	22	75	183
	1982 ..	4 868	117	15	32	19	86	227
	number, 1987 ..	1 941 483	58 903	1 133	5 423	1 835	20 215	89 288
	1982 ..	1 597 828	33 481	905	3 854	2 274	15 733	80 334
Feeder pigs	farms, 1987 ..	1 152	34	2	8	5	15	39
	1982 ..	1 411	32	5	7	10	28	39
	number, 1987 ..	629 121	20 836	(D)	643	675	7 395	25 777
	1982 ..	465 136	7 762	305	179	1 105	4 441	19 867
Sheep and lambs inventory	farms, 1987 ..	1 227	32	4	10	3	18	34
	1982 ..	1 267	37	4	6	3	14	42
	number, 1987 ..	52 209	2 127	341	364	74	819	624
	1982 ..	44 689	1 944	(D)	483	52	376	1 204
Sheep and lambs sold	farms, 1987 ..	1 064	40	4	9	4	17	26
	1982 ..	1 054	34	2	5	3	13	36
	number, 1987 ..	42 656	1 782	309	384	63	422	277
	1982 ..	36 773	1 669	(D)	326	36	267	604
Hens and pullets of laying age inventory	farms, 1987 ..	2 728	39	6	8	23	32	110
	1982 ..	3 510	63	14	22	16	42	167
	number, 1987 ..	21 496 401	1 569 295	(D)	(D)	(D)	22 768	344 128
	1982 ..	20 691 509	1 710 944	23 614	(D)	(D)	8 315	539 128
Broilers and other meat-type chickens sold	farms, 1987 ..	741	13	4	1	4	1	30
	1982 ..	824	30	4	-	4	2	30
	number, 1987 ..	106 303 049	1 376 089	115 300	(D)	180	(D)	5 696 080
	1982 ..	103 548 300	4 189 361	(D)	-	278	(D)	4 645 093

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment ----- farms, 1987..	300	901	352	440	198	2	63
1982..	303	875	446	412	192	2	59
\$1,000, 1987..	21 213	63 129	32 430	28 073	14 423	(D)	4 795
1982..	21 223	56 487	28 153	27 012	16 225	(D)	4 116
Average per farm ----- dollars, 1987..	70 711	70 066	92 131	63 803	72 845	(D)	76 107
1982..	70 041	64 556	63 124	65 564	84 506	(D)	69 763
Motortrucks, including pickups ----- farms, 1987..	261	827	352	406	179	2	59
1982..	248	790	383	334	189	2	52
number, 1987..	462	1 311	856	752	478	(D)	119
1982..	461	1 227	869	586	510	(D)	100
Wheel tractors ----- farms, 1987..	280	865	345	433	172	2	63
1982..	289	839	419	396	181	2	56
number, 1987..	1 153	3 304	1 548	1 586	681	(D)	216
1982..	1 201	3 022	1 530	1 265	698	(D)	190
Grain and bean combines ² ----- farms, 1987..	54	197	161	219	102	-	36
1982..	55	80	129	138	108	-	21
number, 1987..	59	207	195	228	111	-	41
1982..	56	81	151	145	126	-	23
LIVESTOCK AND POULTRY							
Cattle and calves inventory ----- farms, 1987..	247	817	144	297	131	2	30
1982..	264	834	209	309	124	2	37
number, 1987..	26 135	92 505	10 687	18 204	7 906	(D)	909
1982..	25 884	79 924	15 853	17 321	7 672	(D)	1 114
Cows and heifers that had calved ----- farms, 1987..	218	735	111	244	111	2	15
1982..	234	777	160	269	110	2	24
number, 1987..	14 113	39 624	5 178	8 534	3 556	(D)	434
1982..	13 137	38 933	6 703	7 655	3 548	(D)	525
Beef cows ----- farms, 1987..	38	108	46	103	56	-	5
1982..	36	99	58	131	60	-	8
number, 1987..	908	1 606	668	1 807	945	-	(D)
1982..	658	829	467	2 054	990	-	105
Milk cows ----- farms, 1987..	191	691	70	169	62	2	11
1982..	210	746	112	177	69	2	16
number, 1987..	13 205	38 018	4 510	6 727	2 611	(D)	(D)
1982..	12 479	38 104	6 236	5 601	2 558	(D)	420
Heifers and heifer calves ----- farms, 1987..	217	733	101	241	96	2	17
number, 1987..	9 716	28 642	3 690	5 913	2 317	(D)	178
Steers, steer calves, bulls, and bull calves ----- farms, 1987..	140	436	95	214	101	1	22
number, 1987..	2 306	24 239	1 819	3 757	2 033	(D)	297
Cattle and calves sold ----- farms, 1987..	248	842	146	293	127	2	31
1982..	260	835	208	299	117	2	33
number, 1987..	11 430	89 620	5 825	6 989	3 339	(D)	659
1982..	10 651	53 991	8 061	6 778	2 784	(D)	750
Calves ----- farms, 1987..	186	768	84	186	68	1	19
number, 1987..	6 775	76 519	2 947	2 892	1 181	(D)	233
Cattle ----- farms, 1987..	220	704	129	262	119	2	27
1982..	232	731	188	272	108	2	28
number, 1987..	4 655	13 101	2 878	4 097	2 158	(D)	426
1982..	5 224	12 201	3 984	4 172	1 679	(D)	601
Fattened on grain and concentrates ----- farms, 1987..	53	43	53	112	54	-	11
number, 1987..	1 376	2 016	1 016	2 273	1 043	-	139
Hogs and pigs inventory ----- farms, 1987..	35	51	40	89	37	-	19
1982..	46	68	60	92	40	-	15
number, 1987..	3 429	2 382	4 075	6 581	3 616	-	1 012
1982..	4 414	2 565	4 485	6 671	3 803	-	866
Used or to be used for breeding ----- farms, 1987..	20	24	21	40	25	-	9
1982..	28	26	37	47	27	-	11
number, 1987..	555	357	555	710	582	-	104
1982..	584	353	608	621	455	-	89
Other ----- farms, 1987..	34	45	37	88	35	-	18
1982..	42	62	56	87	40	-	12
number, 1987..	2 874	2 025	3 520	5 871	3 034	-	908
1982..	3 830	2 212	3 877	6 050	3 348	-	777
Hogs and pigs sold ----- farms, 1987..	34	38	41	89	37	-	20
1982..	45	44	66	97	42	-	15
number, 1987..	7 950	4 395	7 066	12 199	4 742	-	984
1982..	10 102	3 872	8 852	12 245	5 821	-	766
Feeder pigs ----- farms, 1987..	10	11	7	19	9	-	5
1982..	14	17	20	25	12	-	1
number, 1987..	3 015	739	2 226	3 647	1 160	-	178
1982..	3 801	1 380	2 747	1 766	1 730	-	(D)
Sheep and lambs inventory ----- farms, 1987..	7	34	16	23	3	-	4
1982..	6	26	29	27	4	-	3
number, 1987..	331	2 764	465	1 798	(D)	-	(D)
1982..	299	2 166	594	1 368	192	-	(D)
Sheep and lambs sold ----- farms, 1987..	6	34	14	23	4	-	3
1982..	5	24	25	20	4	-	3
number, 1987..	231	2 176	220	1 266	(D)	-	(D)
1982..	(D)	2 278	992	847	181	-	(D)
Hens and pullets of laying age inventory ----- farms, 1987..	24	33	28	42	16	1	10
1982..	30	51	46	47	22	2	12
number, 1987..	(D)	(D)	14 799	35 065	(D)	(D)	(D)
1982..	(D)	(D)	47 687	(D)	(D)	(D)	28 015
Broilers and other meat-type chickens sold ----- farms, 1987..	2	-	2	4	-	-	1
1982..	1	1	6	13	-	-	6
number, 1987..	(D)	-	(D)	6 755	535	-	(D)
1982..	(D)	(D)	(D)	6 185	(D)	-	(D)

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment							
..... farms, 1987 ..	472	946	172	134	147	305	636
..... 1982 ..	476	1 089	175	130	159	337	680
..... \$1,000, 1987 ..	32 912	63 785	12 709	9 288	9 147	22 474	44 510
..... 1982 ..	26 256	67 155	14 099	6 309	9 905	22 075	51 259
Average per farm							
..... dollars, 1987 ..	69 728	67 426	73 891	69 317	62 225	73 686	69 984
..... 1982 ..	55 159	61 667	80 567	48 534	62 294	65 506	75 381
Motortrucks, including pickups							
..... farms, 1987 ..	425	736	133	119	98	283	510
..... 1982 ..	389	874	156	114	116	283	559
..... number, 1987 ..	700	1 751	300	213	231	769	981
..... 1982 ..	546	1 864	259	180	206	720	857
Wheel tractors							
..... farms, 1987 ..	445	833	171	125	121	295	595
..... 1982 ..	404	938	174	128	133	329	675
..... number, 1987 ..	1 611	2 780	575	483	462	1 191	2 213
..... 1982 ..	1 364	2 884	585	363	440	1 244	2 136
Grain and bean combines ²							
..... farms, 1987 ..	189	160	69	58	56	168	231
..... 1982 ..	141	115	36	48	33	151	226
..... number, 1987 ..	207	166	78	67	68	191	244
..... 1982 ..	150	124	37	49	37	164	281
LIVESTOCK AND POULTRY							
Cattle and calves inventory							
..... farms, 1987 ..	397	567	142	100	112	167	571
..... 1982 ..	408	595	158	105	127	198	617
..... number, 1987 ..	29 822	51 560	10 364	6 453	10 149	11 205	41 751
..... 1982 ..	28 438	55 788	11 035	6 398	10 802	11 091	42 176
Cows and heifers that had calved							
..... farms, 1987 ..	357	489	123	89	102	133	531
..... 1982 ..	373	513	148	95	113	160	597
..... number, 1987 ..	15 874	26 521	5 478	3 530	4 541	5 259	22 168
..... 1982 ..	15 002	28 952	5 621	3 401	4 820	5 368	23 451
Beef cows							
..... farms, 1987 ..	80	106	50	31	24	68	107
..... 1982 ..	95	127	63	22	28	79	113
..... number, 1987 ..	1 727	2 210	1 029	645	364	1 144	2 576
..... 1982 ..	1 887	3 598	1 203	254	415	948	2 838
Milk cows							
..... farms, 1987 ..	304	407	86	67	91	73	467
..... 1982 ..	315	425	107	83	99	94	540
..... number, 1987 ..	14 147	24 311	4 449	2 885	4 177	4 115	19 592
..... 1982 ..	13 115	25 354	4 418	3 147	4 405	4 420	20 613
Heifers and heifer calves							
..... farms, 1987 ..	360	478	129	89	101	130	517
..... number, 1987 ..	10 793	16 921	3 715	2 204	3 359	3 847	14 326
Steers, steer calves, bulls, and bull calves							
..... farms, 1987 ..	250	307	90	69	81	128	348
..... number, 1987 ..	3 155	8 118	1 171	719	2 249	2 099	5 257
Cattle and calves sold							
..... farms, 1987 ..	399	570	140	102	113	169	573
..... 1982 ..	405	595	160	102	126	193	624
..... number, 1987 ..	11 189	29 664	4 235	2 914	5 685	4 651	18 440
..... 1982 ..	9 714	25 299	4 167	2 282	5 089	5 889	15 462
Calves							
..... farms, 1987 ..	309	412	93	67	84	88	479
..... number, 1987 ..	5 755	13 397	1 904	1 487	1 716	2 028	10 942
Cattle							
..... farms, 1987 ..	341	512	126	93	107	150	507
..... 1982 ..	342	523	140	89	115	182	538
..... number, 1987 ..	5 434	16 267	2 331	1 427	3 969	2 623	7 498
..... 1982 ..	4 389	12 265	2 695	1 256	3 239	3 842	6 878
Fattened on grain and concentrates							
..... farms, 1987 ..	77	122	46	20	31	69	78
..... number, 1987 ..	1 632	6 123	802	245	2 556	1 098	1 824
Hogs and pigs inventory							
..... farms, 1987 ..	70	63	34	19	28	64	68
..... 1982 ..	83	98	43	18	27	71	77
..... number, 1987 ..	7 936	12 745	1 221	694	3 762	8 402	3 947
..... 1982 ..	5 333	15 544	2 198	558	2 295	6 375	2 840
Used or to be used for breeding							
..... farms, 1987 ..	42	28	17	6	15	39	27
..... 1982 ..	46	40	29	4	17	51	40
..... number, 1987 ..	1 040	1 392	161	41	807	1 238	466
..... 1982 ..	768	1 291	279	(D)	561	997	459
Other							
..... farms, 1987 ..	66	60	30	19	27	61	60
..... 1982 ..	79	90	41	18	24	69	70
..... number, 1987 ..	6 896	11 353	1 060	653	2 955	7 164	3 481
..... 1982 ..	4 565	14 253	1 919	(D)	1 734	5 378	2 381
Hogs and pigs sold							
..... farms, 1987 ..	77	64	37	16	30	63	61
..... 1982 ..	68	91	39	8	26	73	60
..... number, 1987 ..	12 021	28 255	2 011	879	10 805	18 327	8 744
..... 1982 ..	8 027	42 349	3 844	660	4 329	14 604	6 514
Feeder pigs							
..... farms, 1987 ..	15	7	6	4	11	28	23
..... 1982 ..	20	24	14	2	12	28	24
..... number, 1987 ..	3 548	(D)	367	(D)	7 039	7 696	3 363
..... 1982 ..	1 190	16 375	1 128	(D)	2 495	4 344	3 364
Sheep and lambs inventory							
..... farms, 1987 ..	27	43	9	3	4	7	7
..... 1982 ..	25	40	6	1	5	7	11
..... number, 1987 ..	1 637	1 570	467	(D)	10	146	121
..... 1982 ..	639	691	193	(D)	12	(D)	(D)
Sheep and lambs sold							
..... farms, 1987 ..	22	32	8	2	1	4	8
..... 1982 ..	19	27	5	1	3	3	10
..... number, 1987 ..	1 325	1 095	181	(D)	(D)	52	39
..... 1982 ..	665	603	109	(D)	7	(D)	(D)
Hens and pullets of laying age inventory							
..... farms, 1987 ..	46	71	13	19	27	16	56
..... 1982 ..	65	87	31	11	27	42	74
..... number, 1987 ..	22 009	(D)	1 214	846	32 976	26 440	(D)
..... 1982 ..	(D)	(D)	(D)	(D)	31 106	(D)	(D)
Broilers and other meat-type chickens sold							
..... farms, 1987 ..	6	21	3	1	4	13	4
..... 1982 ..	6	8	3	1	4	26	1
..... number, 1987 ..	1 775	2 715 641	(D)	(D)	—	419 879	1 710
..... 1982 ..	1 434	1 629 165	82	(D)	253	595 767	(D)

See footnotes at end of table

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment ----- farms, 1987..	603	339	45	37	688	227	11
1982..	651	382	53	32	720	216	15
\$1,000, 1987..	38 048	23 494	2 521	2 442	47 155	12 702	772
1982..	40 913	26 326	2 460	1 819	50 608	11 184	793
Average per farm ----- dollars, 1987..	63 098	69 304	56 021	66 007	68 539	55 954	70 205
1982..	62 847	68 917	46 412	56 844	70 289	51 780	52 893
Motortrucks, including pickups ----- farms, 1987..	501	289	42	30	590	207	11
1982..	529	321	51	30	639	195	15
number, 1987..	1 021	650	88	70	1 147	373	14
1982..	848	588	135	51	1 032	303	21
Wheel tractors ----- farms, 1987..	548	322	38	35	677	213	10
1982..	614	319	40	31	701	175	15
number, 1987..	2 277	1 125	82	143	2 467	791	41
1982..	2 040	1 273	119	96	2 416	543	50
Grain and bean combines ² ----- farms, 1987..	219	165	2	21	130	111	6
1982..	159	151	5	8	153	47	3
number, 1987..	232	177	(D)	21	147	114	6
1982..	162	169	(D)	8	170	50	3
LIVESTOCK AND POULTRY							
Cattle and calves inventory ----- farms, 1987..	484	216	10	28	373	183	10
1982..	522	271	14	28	451	177	13
number, 1987..	40 870	19 979	967	1 379	25 225	10 397	545
1982..	42 531	22 826	851	1 587	30 579	10 776	837
Cows and heifers that had calved ----- farms, 1987..	383	156	9	26	351	166	9
1982..	432	193	11	28	421	166	13
number, 1987..	20 447	8 747	547	817	14 521	5 740	(D)
1982..	21 450	9 463	458	980	16 270	5 860	485
Beef cows ----- farms, 1987..	60	41	5	9	52	74	4
1982..	74	51	3	6	70	73	2
number, 1987..	1 165	1 473	132	137	649	1 778	(D)
1982..	1 941	1 697	28	171	931	1 620	(D)
Milk cows ----- farms, 1987..	346	120	7	20	318	101	5
1982..	386	149	10	25	382	113	13
number, 1987..	19 282	7 274	415	680	13 872	3 962	(D)
1982..	19 509	7 766	430	809	15 339	4 240	(D)
Heifers and heifer calves ----- farms, 1987..	381	157	7	26	332	153	9
number, 1987..	13 784	6 029	267	504	8 200	3 079	139
Steers, steer calves, bulls, and bull calves ----- farms, 1987..	314	156	6	19	210	118	3
number, 1987..	6 639	5 203	153	58	2 504	1 578	(D)
Cattle and calves sold ----- farms, 1987..	485	218	10	27	380	183	10
1982..	520	272	11	29	448	179	13
number, 1987..	22 102	10 782	353	712	14 879	5 200	225
1982..	17 931	10 863	278	601	15 647	4 394	284
Calves ----- farms, 1987..	348	115	8	22	328	130	7
number, 1987..	9 047	2 821	185	336	9 469	2 433	121
Cattle ----- farms, 1987..	434	200	10	27	327	161	9
1982..	470	242	10	25	389	151	11
number, 1987..	13 055	7 961	168	376	5 410	2 767	104
1982..	10 091	8 240	134	279	5 957	2 128	80
Fattened on grain and concentrates ----- farms, 1987..	160	102	1	5	38	48	2
number, 1987..	4 733	4 795	(D)	35	1 865	755	(D)
Hogs and pigs inventory ----- farms, 1987..	113	70	3	4	23	29	1
1982..	136	79	5	1	41	45	2
number, 1987..	20 082	14 280	(D)	(D)	1 410	1 876	(D)
1982..	13 987	13 273	959	(D)	1 985	1 281	(D)
Used or to be used for breeding ----- farms, 1987..	72	35	2	2	8	13	-
1982..	81	50	3	1	17	23	-
number, 1987..	2 977	1 436	(D)	(D)	78	259	-
1982..	1 567	1 279	(D)	(D)	211	163	-
Other ----- farms, 1987..	103	68	3	4	23	28	1
1982..	125	75	5	1	40	44	2
number, 1987..	17 105	12 844	(D)	(D)	1 332	1 617	(D)
1982..	12 420	11 994	(D)	(D)	1 774	1 118	(D)
Hogs and pigs sold ----- farms, 1987..	121	73	2	2	25	25	2
1982..	137	84	4	1	38	38	4
number, 1987..	45 472	32 250	(D)	(D)	1 794	2 773	(D)
1982..	26 117	24 425	(D)	(D)	3 749	2 082	72
Feeder pigs ----- farms, 1987..	43	21	-	2	6	10	-
1982..	44	32	-	-	11	13	-
number, 1987..	21 637	6 496	-	(D)	275	941	-
1982..	9 019	5 556	-	-	806	398	-
Sheep and lambs inventory ----- farms, 1987..	27	24	3	-	11	2	-
1982..	22	26	4	-	4	10	-
number, 1987..	465	1 153	(D)	-	222	(D)	-
1982..	476	1 472	(D)	-	(D)	900	-
Sheep and lambs sold ----- farms, 1987..	21	22	-	-	10	4	-
1982..	23	20	2	-	3	12	-
number, 1987..	528	939	(D)	-	203	(D)	-
1982..	292	840	(D)	-	(D)	498	-
Hens and pullets of laying age inventory ----- farms, 1987..	64	34	1	7	37	19	-
1982..	62	31	2	5	39	18	4
number, 1987..	(D)	(D)	(D)	(D)	(D)	(D)	-
1982..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ----- farms, 1987..	9	18	-	-	4	2	-
1982..	8	16	-	-	3	7	-
number, 1987..	(D)	2 954 491	-	-	(D)	(D)	-
1982..	862 041	2 743 401	-	-	(D)	(D)	-

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment								
farms, 1987	946	170	122	310	396	177	345	129
1982	942	167	141	283	368	172	357	144
\$1,000, 1987	66 982	14 044	7 109	21 000	26 236	8 925	19 611	7 626
1982	62 104	12 061	6 147	20 909	24 790	13 953	17 835	8 304
Average per farm	70 805	82 611	58 272	67 742	66 254	50 421	56 843	59 113
1982	65 928	72 223	43 597	71 362	67 364	81 119	49 959	57 669
Motortrucks, including pickups								
farms, 1987	865	167	121	282	342	159	299	129
1982	840	141	119	281	312	170	300	126
number, 1987	1 673	299	253	523	702	235	501	248
1982	1 382	268	181	483	560	237	446	246
Wheel tractors								
farms, 1987	865	170	121	308	369	177	325	128
1982	911	160	136	280	367	140	329	141
number, 1987	3 695	703	466	1 234	1 562	763	1 135	457
1982	3 370	695	344	1 006	1 200	545	1 066	504
Grain and bean combines ²								
farms, 1987	243	42	16	130	239	112	116	13
1982	228	64	2	107	143	50	72	12
number, 1987	264	43	16	140	247	128	126	13
1982	231	64	(D)	107	144	50	72	12
LIVESTOCK AND POULTRY								
Cattle and calves inventory								
farms, 1987	793	153	103	267	309	148	255	82
1982	822	154	123	258	308	159	279	101
number, 1987	83 096	11 990	7 808	25 138	20 537	10 140	18 662	5 452
1982	79 986	11 847	9 243	22 372	19 628	10 953	19 154	7 164
Cows and heifers that had calved								
farms, 1987	700	140	97	247	273	141	210	78
1982	709	140	109	242	280	149	235	97
number, 1987	43 706	6 623	4 616	12 843	10 012	5 631	6 509	3 077
1982	40 872	6 215	4 703	11 391	10 064	5 926	9 132	3 861
Beef cows								
farms, 1987	94	52	75	49	77	40	35	20
1982	103	51	84	56	79	41	33	20
number, 1987	2 393	1 046	3 233	691	1 486	1 023	450	257
1982	2 006	1 024	2 999	766	1 792	1 081	330	319
Milk cows								
farms, 1987	629	101	34	214	216	113	181	65
1982	635	105	50	216	228	121	215	91
number, 1987	41 313	5 577	1 383	12 152	8 526	4 608	8 059	2 820
1982	38 866	5 191	1 704	10 625	8 272	4 845	8 802	3 542
Heifers and heifer calves								
farms, 1987	709	131	87	244	279	137	213	71
number, 1987	33 040	3 999	2 033	9 459	6 524	3 376	6 951	1 866
Steers, steer calves, bulls, and bull calves								
farms, 1987	480	112	94	160	223	89	185	37
number, 1987	6 350	1 368	1 159	2 836	4 001	1 133	3 202	509
Cattle and calves sold								
farms, 1987	795	154	108	270	313	147	258	84
1982	811	153	128	258	308	156	274	104
number, 1987	39 607	5 221	4 542	11 081	10 933	4 027	9 403	3 357
1982	33 536	4 303	4 678	8 883	8 419	3 751	7 404	4 383
Calves								
farms, 1987	634	116	74	216	215	116	182	67
number, 1987	19 821	3 073	1 845	4 869	4 477	2 299	4 723	1 869
Cattle								
farms, 1987	710	136	97	244	270	120	241	80
1982	723	137	113	231	257	138	247	87
number, 1987	19 786	2 148	2 697	6 212	6 456	1 728	4 680	1 488
1982	14 874	2 013	2 602	4 847	4 046	1 905	3 189	1 563
Fattened on grain and concentrates								
farms, 1987	169	33	20	60	77	24	78	7
number, 1987	7 941	569	297	2 968	2 068	476	1 659	49
Hogs and pigs inventory								
farms, 1987	177	59	18	53	71	20	67	5
1982	200	46	14	55	63	21	90	10
number, 1987	50 808	12 387	397	3 728	10 458	673	9 860	134
1982	39 193	3 057	206	3 733	7 562	585	7 628	1 056
Used or to be used for breeding								
farms, 1987	97	31	6	31	52	7	34	3
1982	117	28	10	37	35	14	57	4
number, 1987	6 508	845	47	543	1 333	208	1 169	(D)
1982	4 438	393	47	638	1 414	139	937	84
Other								
farms, 1987	173	57	16	47	61	18	60	5
1982	188	46	6	46	60	20	76	10
number, 1987	44 300	11 542	350	3 185	9 125	465	8 691	(D)
1982	34 755	2 664	159	3 095	6 148	446	6 691	972
Hogs and pigs sold								
farms, 1987	178	56	11	43	70	18	75	4
1982	206	41	16	48	59	22	97	7
number, 1987	112 508	19 090	660	6 558	20 661	1 178	23 352	(D)
1982	74 278	5 125	836	8 070	16 020	1 178	16 161	1 928
Feeder pigs								
farms, 1987	57	10	1	16	26	4	24	3
1982	65	14	8	19	17	10	43	1
number, 1987	41 018	4 030	(D)	2 763	9 536	(D)	9 106	(D)
1982	19 022	683	133	4 448	7 102	802	6 733	(D)
Sheep and lambs inventory								
farms, 1987	37	7	30	14	17	3	20	3
1982	38	7	36	16	14	3	25	1
number, 1987	831	124	3 652	1 399	892	(D)	842	(D)
1982	1 008	188	3 343	692	686	(D)	658	(D)
Sheep and lambs sold								
farms, 1987	27	7	30	12	15	3	18	1
1982	27	7	36	14	13	2	22	1
number, 1987	737	48	1 896	1 300	604	460	586	(D)
1982	660	97	1 960	445	452	(D)	337	(D)
Hens and pullets of laying age inventory								
farms, 1987	105	19	8	31	65	18	29	14
1982	132	16	18	35	57	17	41	9
number, 1987	895 243	874	145	(D)	10 845	3 725	(D)	695
1982	499 379	(D)	505	5 262	14 837	(D)	(D)	(D)
Broilers and other meat-type chickens sold								
farms, 1987	23	-	-	6	-	-	41	2
1982	31	-	-	6	1	1	33	2
number, 1987	3 104 727	-	-	(D)	-	-	7 574 282	(D)
1982	2 161 603	-	-	(D)	(D)	(D)	5 951 270	(D)

See footnotes at end of table

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment								
..... farms, 1987	3 741	354	644	272	188	399	70	590
..... 1982	3 983	357	646	291	212	417	40	590
..... \$1,000, 1987	171 454	18 137	40 756	27 394	13 600	28 153	1 846	32 057
..... 1982	179 438	21 056	39 976	22 426	11 145	24 951	2 799	34 232
Average per farm	45 831	51 234	63 286	100 712	72 343	70 559	26 365	54 333
..... dollars, 1987	45 051	58 980	61 882	77 065	52 572	59 834	69 968	58 020
..... 1982								
Motortrucks, including pickups								
..... farms, 1987	2 081	298	592	255	179	361	69	493
..... 1982	2 359	319	581	265	203	382	33	507
..... number, 1987	3 746	431	1 054	875	476	618	123	734
..... 1982	3 855	513	914	809	457	624	49	831
Wheel tractors								
..... farms, 1987	3 305	326	616	266	176	386	65	547
..... 1982	3 441	330	546	270	196	384	40	567
..... number, 1987	10 583	1 047	2 231	1 157	751	1 437	184	1 897
..... 1982	10 145	1 109	1 980	1 093	727	1 492	137	1 626
Grain and bean combines ²								
..... farms, 1987	469	113	189	143	87	198	6	183
..... 1982	509	92	171	155	39	126	2	157
..... number, 1987	500	114	196	151	91	199	7	194
..... 1982	519	105	173	167	39	127	(D)	166
LIVESTOCK AND POULTRY								
Cattle and calves inventory								
..... farms, 1987	2 928	304	487	106	94	290	58	510
..... 1982	3 179	309	501	136	127	330	51	500
..... number, 1987	233 883	18 772	46 255	5 100	5 667	22 334	3 626	28 372
..... 1982	245 857	18 457	47 055	5 080	6 923	21 873	3 713	27 154
Cows and heifers that had calved								
..... farms, 1987	2 224	285	373	69	81	242	53	453
..... 1982	2 432	289	365	81	109	283	49	465
..... number, 1987	95 468	10 027	21 107	2 465	3 372	9 440	2 046	14 579
..... 1982	94 211	9 285	19 780	2 373	3 765	9 985	1 908	13 801
Beef cows								
..... farms, 1987	175	75	63	30	22	71	14	111
..... 1982	220	97	54	36	34	77	11	132
..... number, 1987	3 211	1 510	1 158	353	486	1 098	216	1 826
..... 1982	2 749	1 934	1 028	487	415	940	118	2 067
Milk cows								
..... farms, 1987	2 135	229	325	43	67	192	44	367
..... 1982	2 314	211	327	51	85	231	42	371
..... number, 1987	92 257	8 517	19 949	2 112	2 386	8 342	1 830	12 753
..... 1982	91 462	7 351	18 760	1 886	3 350	9 045	1 790	11 734
Heifers and heifer calves								
..... farms, 1987	2 085	277	387	61	74	235	52	451
..... 1982	65 203	6 763	15 169	1 580	1 581	6 703	1 299	9 885
Steers, steer calves, bulls, and bull calves								
..... farms, 1987	1 904	207	317	77	57	189	44	350
..... 1982	73 212	1 982	9 979	1 055	714	6 191	281	3 908
Cattle and calves sold								
..... farms, 1987	2 958	310	490	102	94	293	60	510
..... 1982	3 178	311	495	119	122	325	48	497
..... number, 1987	162 006	7 162	26 928	3 164	2 548	25 054	1 906	12 222
..... 1982	165 112	6 911	25 323	2 252	2 808	20 529	1 304	10 907
Calves								
..... farms, 1987	1 993	230	332	44	68	201	52	364
..... 1982	54 475	3 546	11 653	1 262	1 339	20 145	968	5 978
Cattle								
..... farms, 1987	2 612	276	439	90	88	263	55	447
..... 1982	2 785	273	462	103	108	289	40	436
..... number, 1987	107 531	3 616	15 275	1 902	1 209	4 909	938	6 244
..... 1982	111 963	3 523	16 326	1 246	1 410	4 156	623	5 639
Fattened on grain and concentrates								
..... farms, 1987	1 071	80	168	51	14	81	13	121
..... 1982	73 022	1 319	9 096	598	190	2 398	183	2 594
Hogs and pigs inventory								
..... farms, 1987	834	79	122	55	20	59	9	92
..... 1982	1 045	79	136	69	22	63	4	105
..... number, 1987	329 160	4 665	48 902	11 701	1 619	4 029	256	4 263
..... 1982	323 530	6 983	48 641	10 050	1 664	4 935	39	5 299
Used or to be used for breeding								
..... farms, 1987	402	50	72	30	30	28	3	47
..... 1982	465	55	70	31	10	41	1	66
..... number, 1987	36 066	732	6 597	1 743	222	552	(D)	578
..... 1982	25 907	755	6 172	1 343	156	594	(D)	686
Other								
..... farms, 1987	803	72	115	54	19	59	9	83
..... 1982	1 005	70	133	67	22	56	4	96
..... number, 1987	293 094	3 933	42 305	9 958	1 397	3 477	(D)	3 685
..... 1982	297 623	6 228	42 469	8 707	1 508	4 341	(D)	4 613
Hogs and pigs sold								
..... farms, 1987	890	72	128	54	19	55	9	97
..... 1982	1 104	89	136	68	24	68	2	95
..... number, 1987	782 391	9 981	123 926	23 597	3 218	6 074	321	7 738
..... 1982	668 731	12 883	98 985	18 485	2 513	7 962	(D)	7 426
Feeder pigs								
..... farms, 1987	235	30	49	16	7	9	2	29
..... 1982	285	33	44	19	4	19	1	42
..... number, 1987	217 550	4 876	65 274	5 470	1 344	1 354	(D)	1 411
..... 1982	167 157	4 242	48 315	6 967	984	1 502	(D)	1 384
Sheep and lambs inventory								
..... farms, 1987	305	20	38	14	5	7	1	14
..... 1982	321	22	41	7	3	9	-	24
..... number, 1987	4 932	1 560	1 109	634	207	308	(D)	1 037
..... 1982	3 887	895	589	278	278	327	-	729
Sheep and lambs sold								
..... farms, 1987	230	20	34	13	3	5	1	13
..... 1982	244	20	29	6	3	7	-	23
..... number, 1987	3 891	2 943	1 318	347	90	(D)	(D)	645
..... 1982	3 503	553	408	210	222	(D)	-	713
Hens and pullets of laying age inventory								
..... farms, 1987	679	63	65	38	11	24	5	63
..... 1982	821	76	89	47	23	45	4	92
..... number, 1987	11 420 236	(D)	(D)	(D)	(D)	(D)	167	27 683
..... 1982	9 710 835	(D)	879 416	(D)	(D)	92 592	(D)	55 755
Broilers and other meat-type chickens sold								
..... farms, 1987	229	7	35	6	2	8	1	16
..... 1982	243	13	40	10	2	10	-	10
..... number, 1987	46 356 994	1 280	(D)	1 155	(D)	294 900	(D)	3 727
..... 1982	46 587 118	1 440	11 440 027	(D)	(D)	(D)	-	597

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Efflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment ----- farms, 1987..	447	65	257	139	242	364	303	3
1982..	445	70	332	142	304	413	338	3
\$1,000, 1987..	22 275	5 682	17 124	11 696	19 421	26 983	24 049	(D)
1982..	25 992	3 803	23 548	8 664	24 047	26 235	24 980	(D)
Average per farm ----- dollars, 1987..	49 831	87 408	66 632	84 145	80 251	74 128	79 368	(D)
1982..	58 410	54 334	70 927	61 013	79 102	63 523	73 905	(D)
Motortrucks, including pickups ----- farms, 1987..	347	63	244	131	198	329	272	2
1982..	382	60	287	117	274	385	311	2
number, 1987..	515	203	540	296	635	809	511	(D)
1982..	616	161	670	220	672	764	576	(D)
Wheel tractors ----- farms, 1987..	383	55	232	132	229	334	290	2
1982..	430	61	294	123	270	379	331	1
number, 1987..	1 012	327	873	568	982	1 341	1 258	(D)
1982..	1 259	219	1 118	422	1 099	1 443	1 230	(D)
Grain and bean combines ² ----- farms, 1987..	96	36	82	93	147	178	139	-
1982..	35	37	79	71	169	214	124	-
number, 1987..	106	45	83	104	168	202	160	-
1982..	35	40	89	74	190	227	133	-
LIVESTOCK AND POULTRY								
Cattle and calves inventory ----- farms, 1987..	390	32	120	97	137	212	232	-
1982..	399	43	174	99	183	265	267	1
number, 1987..	26 564	1 451	10 460	5 529	12 301	15 238	18 227	-
1982..	25 411	2 146	14 319	5 383	15 652	14 947	19 150	(D)
Cows and heifers that had calved ----- farms, 1987..	360	24	87	68	105	135	178	-
1982..	373	28	139	74	138	181	211	1
number, 1987..	13 911	743	4 651	2 556	6 423	5 500	8 239	-
1982..	13 412	849	6 356	2 341	8 125	5 984	8 945	(D)
Beef cows ----- farms, 1987..	37	10	13	19	22	51	35	-
1982..	44	12	36	23	29	67	54	1
number, 1987..	460	134	183	211	263	946	673	-
1982..	490	270	603	204	378	1 063	1 074	(D)
Milk cows ----- farms, 1987..	343	16	77	52	88	90	151	-
1982..	354	19	116	57	120	121	170	1
number, 1987..	13 451	609	4 468	2 345	6 160	4 554	7 566	-
1982..	12 922	579	5 753	2 137	7 747	4 921	7 871	(D)
Heifers and heifer calves ----- farms, 1987..	364	21	84	74	101	144	181	-
number, 1987..	10 595	447	3 091	1 695	3 663	4 672	6 056	-
Steers, steer calves, bulls, and bull calves ----- farms, 1987..	252	21	63	79	98	170	154	-
number, 1987..	2 058	261	2 718	1 278	2 215	5 066	3 932	-
Cattle and calves sold ----- farms, 1987..	392	34	117	97	133	215	231	-
1982..	393	39	170	98	179	262	269	1
number, 1987..	11 666	666	10 124	2 736	6 391	11 585	9 921	-
1982..	10 621	975	8 925	2 903	8 737	8 103	8 415	(D)
Calves ----- farms, 1987..	342	17	79	56	82	86	136	-
number, 1987..	7 147	211	6 250	1 044	3 112	3 362	4 012	-
Cattle ----- farms, 1987..	348	32	105	91	122	204	210	-
1982..	350	35	144	90	163	247	242	1
number, 1987..	4 519	455	3 874	1 692	3 279	8 223	5 909	-
1982..	3 921	750	2 813	1 855	3 743	6 074	4 987	(D)
Fattened on grain and concentrates ----- farms, 1987..	70	22	34	43	42	112	84	-
number, 1987..	806	213	1 717	984	1 006	5 672	2 258	-
Hogs and pigs inventory ----- farms, 1987..	150	10	34	19	30	88	53	-
1982..	140	11	56	26	52	96	75	1
number, 1987..	9 187	(D)	9 266	6 457	4 633	31 728	6 537	-
1982..	9 614	902	6 550	8 114	7 163	28 739	6 211	(D)
Used or to be used for breeding ----- farms, 1987..	79	3	14	9	18	38	27	-
1982..	71	6	25	13	22	49	32	-
number, 1987..	1 028	22	385	965	510	3 480	813	-
1982..	933	51	536	753	605	2 961	682	-
Other ----- farms, 1987..	140	10	34	19	29	86	49	-
1982..	130	11	54	23	49	94	73	1
number, 1987..	8 159	(D)	8 881	5 492	4 123	28 248	5 724	-
1982..	8 681	851	6 014	7 361	6 558	25 778	5 529	(D)
Hogs and pigs sold ----- farms, 1987..	140	9	35	22	28	94	51	-
1982..	129	11	61	30	51	104	72	1
number, 1987..	17 520	1 255	15 339	20 689	8 204	65 136	10 719	-
1982..	14 867	854	13 216	16 826	7 688	49 798	10 535	(D)
Feeder pigs ----- farms, 1987..	44	-	5	5	6	18	9	-
1982..	43	3	13	7	10	21	15	-
number, 1987..	4 731	-	1 099	(D)	612	28 139	1 429	-
1982..	5 367	110	1 641	(D)	1 912	13 400	3 298	-
Sheep and lambs inventory ----- farms, 1987..	57	2	7	2	6	15	15	-
1982..	59	6	10	7	10	16	9	1
number, 1987..	632	(D)	156	(D)	202	785	585	-
1982..	755	96	337	202	386	1 040	132	(D)
Sheep and lambs sold ----- farms, 1987..	49	2	5	2	5	14	14	-
1982..	50	3	10	6	10	14	8	1
number, 1987..	596	(D)	(D)	(D)	(D)	335	418	-
1982..	633	37	352	147	249	681	103	(D)
Hens and pullets of laying age inventory ----- farms, 1987..	96	4	26	19	23	27	25	-
1982..	97	9	53	15	32	64	23	1
number, 1987..	(D)	(D)	144 336	800	116 466	(D)	248 662	-
1982..	(D)	3 145	242 628	(D)	156 021	(D)	(D)	(D)
Broilers and other meat-type chickens sold ----- farms, 1987..	22	1	3	9	1	36	11	-
1982..	24	-	6	13	3	40	12	1
number, 1987..	2 750 931	(D)	(D)	292 064	(D)	3 401 802	4 200 730	-
1982..	(D)	-	(D)	331 570	345	2 538 574	3 595 492	(D)

See footnotes at end of table

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment								
..... farms, 1987	15	161	306	381	566	62	451	501
..... farms, 1982	14	187	362	390	600	78	517	534
..... \$1,000, 1987	1 429	11 559	27 223	24 504	43 055	5 045	28 527	29 596
..... farms, 1982	647	12 193	22 841	16 996	41 212	4 995	35 815	32 009
Average per farm	95 267	71 796	88 964	64 315	76 069	81 366	63 252	59 075
..... dollars, 1987	46 237	65 201	63 098	43 581	68 687	64 044	69 275	59 942
..... farms, 1982								
Motortrucks, including pickups	15	153	285	297	454	57	433	400
..... farms, 1982	12	166	358	286	472	71	459	483
..... number, 1987	32	306	805	512	813	91	658	685
..... farms, 1982	14	333	792	499	757	99	713	660
Wheel tractors	15	161	289	347	559	56	448	473
..... farms, 1987	13	186	337	336	554	74	507	506
..... farms, 1982	67	565	1 242	1 180	2 125	240	1 914	1 715
..... number, 1987	50	654	1 229	1 124	1 998	249	1 812	1 704
..... farms, 1982								
Grain and bean combines ²	4	45	148	123	234	16	55	103
..... farms, 1987	3	57	119	107	234	7	50	56
..... farms, 1982	(D)	47	167	123	235	16	56	122
..... number, 1987	3	(D)	125	109	237	(D)	50	58
..... farms, 1982								
LIVESTOCK AND POULTRY								
Cattle and calves inventory	5	134	147	283	497	62	406	452
..... farms, 1987	5	162	192	304	547	76	486	496
..... farms, 1982	(D)	13 326	9 594	17 960	40 490	5 729	36 328	39 794
..... number, 1987	305	13 264	11 177	16 616	41 466	5 908	37 901	42 089
..... farms, 1982								
Cows and heifers that had calved	4	127	97	239	451	55	377	419
..... farms, 1987	4	153	115	246	497	70	473	477
..... farms, 1982	(D)	6 762	3 763	8 668	20 717	2 503	18 650	20 670
..... number, 1987	(D)	6 783	3 974	8 142	21 366	2 898	22 271	23 425
..... farms, 1982								
Beef cows	20	25	45	88	17	52	78	78
..... farms, 1987	3	28	38	40	96	12	80	87
..... farms, 1982	(D)	311	544	976	1 780	162	537	1 190
..... number, 1987	(D)	565	684	733	1 965	90	609	1 432
..... farms, 1982	4	73	206	385	44	354	388	388
Milk cows	4	138	83	223	437	61	454	441
..... farms, 1987	(D)	6 451	3 219	7 692	18 937	2 341	18 113	19 480
..... farms, 1982	97	6 218	3 290	7 409	19 401	2 808	21 662	21 993
..... number, 1987								
Heifers and heifer calves	4	125	97	225	439	53	375	421
..... farms, 1987	(D)	4 686	3 095	5 973	14 778	1 953	11 561	14 472
..... farms, 1982	5	89	120	190	306	41	197	257
..... number, 1987	(D)	1 878	2 736	3 319	4 995	1 273	6 117	4 652
..... farms, 1982								
Cattle and calves sold	5	137	149	279	500	61	418	457
..... farms, 1987	5	163	182	303	542	76	489	498
..... farms, 1982	(D)	6 730	5 577	9 038	20 576	5 099	23 922	23 730
..... number, 1987	131	6 117	5 377	7 022	17 456	3 068	15 285	16 071
..... farms, 1982								
Calves	4	112	65	199	394	54	357	397
..... farms, 1987	(D)	4 418	1 860	3 913	10 395	4 443	18 290	16 535
..... farms, 1982	5	130	136	244	443	57	381	408
Cattle	5	147	160	256	463	71	448	434
..... farms, 1987	(D)	2 312	3 717	5 125	10 181	656	5 632	7 195
..... farms, 1982	93	2 764	3 978	3 982	7 156	1 367	5 334	5 671
..... number, 1987	1	19	77	94	99	11	19	41
..... number, 1982	(D)	298	1 781	2 200	3 130	109	334	721
..... farms, 1987								
Hogs and pigs inventory	2	14	54	97	110	5	16	37
..... farms, 1987	2	16	84	111	128	5	21	35
..... farms, 1982	(D)	40	13 792	19 002	10 313	63	870	3 185
..... number, 1987	(D)	62	19 472	20 511	9 904	(D)	692	2 517
..... farms, 1982								
Used or to be used for breeding	1	24	56	59	59	4	7	16
..... farms, 1987	2	47	56	67	67	2	4	16
..... farms, 1982	(D)	1 415	3 853	1 185	14	158	859	859
..... number, 1987	(D)	1 920	4 161	1 333	(D)	(D)	438	438
..... farms, 1982	14	52	93	101	101	5	15	33
..... farms, 1987	2	16	84	102	119	5	21	35
..... farms, 1982	(D)	12 377	15 149	9 128	49	712	2 326	2 326
..... number, 1987	(D)	(D)	17 552	16 350	8 571	(D)	(D)	2 079
..... farms, 1982								
Hogs and pigs sold	2	4	57	103	113	4	11	20
..... farms, 1987	2	4	83	107	112	4	14	31
..... farms, 1982	(D)	14	30 567	38 691	18 289	151	1 625	6 811
..... number, 1987	(D)	33 483	35 785	35 785	17 270	108	1 604	3 848
..... farms, 1982								
Feeder pigs	1	16	31	35	35	3	3	9
..... farms, 1987	1	25	31	36	36	2	3	14
..... farms, 1982	(D)	8 647	8 380	3 670	(D)	(D)	(D)	(D)
..... number, 1987	(D)	8 685	6 679	6 214	(D)	(D)	(D)	2 673
..... farms, 1982								
Sheep and lambs inventory	5	10	21	21	21	4	9	19
..... farms, 1987	5	14	15	19	19	2	16	17
..... farms, 1982	529	174	635	2 188	378	179	1 445	1 445
..... number, 1987	784	666	109	796	(D)	574	2 081	2 081
..... farms, 1982	4	7	18	25	3	3	11	19
..... farms, 1987	4	11	7	14	1	1	17	17
..... farms, 1982	537	92	349	1 314	230	545	1 112	1 112
..... number, 1987	380	537	43	319	(D)	3 055	1 210	1 210
..... farms, 1982								
Hens and pullets of laying age inventory	1	12	24	56	70	4	22	25
..... farms, 1987	1	18	45	74	99	3	31	43
..... farms, 1982	(D)	(D)	621 150	(D)	(D)	(D)	(D)	(D)
..... number, 1987	(D)	628	813 239	136 950	69 417	90	(D)	164 871
..... farms, 1982	2	21	33	33	2	2	5	3
..... farms, 1987	1	23	39	6	6	3	4	1
..... farms, 1982	(D)	2 941 058	4 270 479	(D)	(D)	(D)	422	(D)
..... number, 1987	(D)	(D)	2 600 536	4 890 143	(D)	(D)	(D)	(D)
..... farms, 1982								

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Union	Venango	Warren	Washington	Wayne	Westmoreland	Wyoming	York
MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment								
..... farms, 1987 ..	333	128	184	469	368	457	182	941
..... farms, 1982 ..	315	109	175	421	412	443	207	1 058
..... \$1,000, 1987 ..	19 601	7 361	11 818	31 160	19 987	28 170	9 325	62 223
..... farms, 1982 ..	19 344	4 757	7 182	21 635	23 197	20 793	12 096	66 900
Average per farm	58 862	57 508	64 228	66 438	54 312	61 642	54 535	66 125
..... dollars, 1982 ..	61 409	43 647	41 042	51 389	56 302	46 936	58 435	63 232
Motortrucks, including pickups								
..... farms, 1987 ..	202	110	167	444	357	375	146	830
..... farms, 1982 ..	214	78	156	367	381	389	182	984
..... number, 1987 ..	337	154	255	810	561	788	287	1 889
..... farms, 1982 ..	344	183	198	573	610	665	263	1 952
Wheel tractors								
..... farms, 1987 ..	315	128	173	460	366	427	180	872
..... farms, 1982 ..	280	86	159	395	411	418	205	964
..... number, 1987 ..	1 107	415	764	1 584	1 406	1 653	726	3 305
..... farms, 1982 ..	958	297	503	1 251	1 277	1 226	754	3 451
Grain and bean combines ²								
..... farms, 1987 ..	126	55	52	130	4	240	20	406
..... farms, 1982 ..	75	20	44	71	4	80	8	460
..... number, 1987 ..	128	56	52	142	4	242	20	445
..... farms, 1982 ..	76	20	44	72	4	80	8	481
LIVESTOCK AND POULTRY								
Cattle and calves inventory								
..... farms, 1987 ..	265	101	172	377	348	354	143	563
..... farms, 1982 ..	250	92	168	357	389	330	186	669
..... number, 1987 ..	19 136	6 361	13 353	24 816	25 692	22 713	10 818	43 189
..... farms, 1982 ..	16 908	6 359	11 731	24 334	25 588	22 738	13 556	46 259
Cows and heifers that had calved								
..... farms, 1987 ..	210	96	163	352	335	322	132	366
..... farms, 1982 ..	196	84	161	337	376	307	178	428
..... number, 1987 ..	7 864	3 468	7 220	13 218	15 647	12 668	6 144	17 104
..... farms, 1982 ..	6 970	2 964	6 340	12 612	15 405	12 668	7 936	17 906
Beef cows								
..... farms, 1987 ..	30	42	24	186	55	120	31	166
..... farms, 1982 ..	27	35	24	155	61	116	45	171
..... number, 1987 ..	469	1 165	204	4 352	586	3 292	298	3 506
..... farms, 1982 ..	380	749	150	3 126	627	3 597	338	3 158
Milk cows								
..... farms, 1987 ..	186	58	152	204	312	227	118	219
..... farms, 1982 ..	176	60	153	245	357	232	163	283
..... number, 1987 ..	7 395	2 303	7 016	8 866	15 061	9 376	5 846	13 598
..... farms, 1982 ..	6 590	2 215	6 190	9 486	14 778	9 071	7 598	14 748
Heifers and heifer calves								
..... farms, 1987 ..	203	90	157	335	325	301	131	362
..... farms, 1982 ..	5 751	2 131	5 354	8 406	8 770	7 659	3 457	12 962
Steers, steer calves, bulls, and bull calves								
..... farms, 1987 ..	186	61	102	286	160	222	70	445
..... farms, 1982 ..	5 521	762	779	3 192	1 275	2 386	1 217	13 123
Cattle and calves sold								
..... farms, 1987 ..	269	101	173	380	357	358	147	568
..... farms, 1982 ..	254	91	170	350	389	333	186	658
..... number, 1987 ..	12 439	2 762	5 888	11 074	13 975	10 534	5 110	25 251
..... farms, 1982 ..	10 291	2 585	4 352	9 584	13 983	9 236	5 607	25 412
Calves								
..... farms, 1987 ..	178	62	154	299	316	245	118	256
..... farms, 1982 ..	6 326	1 347	3 115	5 553	8 705	4 958	3 219	6 231
Cattle								
..... farms, 1987 ..	238	91	155	343	320	314	137	527
..... farms, 1982 ..	228	83	143	314	313	305	172	621
..... number, 1987 ..	6 113	1 415	2 773	5 521	5 270	5 576	1 891	19 020
..... farms, 1982 ..	6 343	1 300	2 031	4 475	5 151	5 398	1 957	18 835
Fattened on grain and concentrates								
..... farms, 1987 ..	100	26	24	79	13	96	14	319
..... farms, 1982 ..	3 626	328	250	972	118	2 167	231	12 958
Hogs and pigs inventory								
..... farms, 1987 ..	64	15	19	56	20	71	7	185
..... farms, 1982 ..	66	18	17	55	27	80	11	241
..... number, 1987 ..	14 200	1 662	187	4 961	862	5 455	270	60 157
..... farms, 1982 ..	13 780	1 135	186	2 870	577	3 611	331	41 718
Used or to be used for breeding								
..... farms, 1987 ..	36	10	7	28	8	41	5	85
..... farms, 1982 ..	32	13	3	33	6	48	6	114
..... number, 1987 ..	1 434	309	33	584	154	1 142	61	7 346
..... farms, 1982 ..	1 138	160	9	589	90	546	99	4 870
Other								
..... farms, 1987 ..	61	13	19	53	18	65	7	178
..... farms, 1982 ..	64	17	16	48	27	72	10	233
..... number, 1987 ..	12 766	1 353	154	4 377	708	4 313	209	52 811
..... farms, 1982 ..	12 642	975	177	2 381	487	3 065	232	36 848
Hogs and pigs sold								
..... farms, 1987 ..	73	16	12	53	19	63	6	185
..... farms, 1982 ..	70	19	7	51	13	70	5	259
..... number, 1987 ..	28 419	3 779	445	7 184	960	10 682	484	133 550
..... farms, 1982 ..	22 398	2 239	290	5 005	561	5 634	759	97 870
Feeder pigs								
..... farms, 1987 ..	22	3	3	18	5	21	3	35
..... farms, 1982 ..	20	8	2	19	2	21	2	55
..... number, 1987 ..	8 771	(D)	(D)	2 837	(D)	6 081	(D)	40 643
..... farms, 1982 ..	5 087	425	(D)	2 880	(D)	2 452	(D)	36 575
Sheep and lambs inventory								
..... farms, 1987 ..	6	6	3	50	8	26	3	42
..... farms, 1982 ..	1	3	1	36	7	29	4	51
..... number, 1987 ..	265	857	(D)	3 332	354	857	(D)	1 592
..... farms, 1982 ..	(D)	(D)	(D)	2 297	307	1 179	(D)	1 613
Sheep and lambs sold								
..... farms, 1987 ..	7	5	2	49	7	25	1	39
..... farms, 1982 ..	2	2	1	34	9	27	4	46
..... number, 1987 ..	207	496	(D)	2 901	294	840	(D)	954
..... farms, 1982 ..	(D)	(D)	(D)	1 309	265	696	204	1 290
Hens and pullets of laying age inventory								
..... farms, 1987 ..	43	13	18	50	20	36	5	88
..... farms, 1982 ..	44	15	12	53	38	50	7	127
..... number, 1987 ..	(D)	2 523	(D)	3 384	(D)	61 494	141	(D)
..... farms, 1982 ..	(D)	3 940	(D)	27 552	(D)	111 844	(D)	870 514
Broilers and other meat-type chickens sold								
..... farms, 1987 ..	14	2	—	13	2	6	—	20
..... farms, 1982 ..	16	1	3	6	1	11	—	27
..... number, 1987 ..	1 169 983	(D)	—	(D)	(D)	379	—	2 252 025
..... farms, 1982 ..	1 310 092	(D)	350	538	(D)	2 815	—	3 882 326

See footnotes at end of table

Table 16. **Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Pennsylvania	Adams	Allegheny	Armstrong	Beaver	Bedford	Berks
CROPS HARVESTED							
Corn for grain or seed ----- farms, 1987..	17 295	347	45	209	125	346	812
	1982..	402	44	214	116	410	850
	acres, 1987..	962 311	23 190	1 398	9 819	5 174	15 611
	1982..	1 141 027	33 318	1 294	10 842	4 460	18 743
	bushels, 1987..	91 095 812	1 351 429	132 001	946 861	554 858	1 450 325
1982..	109 178 728	2 464 254	136 566	986 807	443 054	1 909 671	5 628 309
Corn for silage or green chop ----- farms, 1987..	13 436	171	24	99	68	358	525
	1982..	15 244	192	112	81	386	559
	acres, 1987..	421 353	8 019	370	2 333	1 172	14 766
	1982..	454 558	8 293	271	3 264	1 502	14 166
	tons, green, 1987..	6 034 404	75 127	4 771	38 116	15 733	200 393
1982..	6 702 341	94 083	3 594	43 994	20 877	204 848	252 683
Wheat for grain ----- farms, 1987..	6 948	287	13	55	64	64	514
	1982..	8 495	321	60	65	102	554
	acres, 1987..	162 147	9 029	214	1 267	874	13 331
	1982..	191 961	10 176	197	1 049	994	15 618
	bushels, 1987..	6 823 394	351 676	9 198	42 004	37 264	35 346
1982..	6 901 257	356 696	7 886	34 350	36 738	39 084	591 432
Oats for grain ----- farms, 1987..	9 177	121	34	163	97	184	413
	1982..	11 078	147	175	96	253	513
	acres, 1987..	197 142	1 839	424	3 936	1 919	3 730
	1982..	242 197	2 191	705	4 910	2 146	5 756
	bushels, 1987..	11 581 509	79 972	25 012	214 394	111 671	214 840
1982..	14 724 128	122 457	47 370	282 221	130 561	346 562	457 535
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	20 421	382	65	225	143	446	807
	1982..	21 678	398	54	230	128	460
	acres, 1987..	1 475 056	30 935	3 840	21 723	9 781	43 630
	1982..	1 405 159	26 332	3 085	19 173	8 707	38 145
	tons, dry, 1987..	3 754 292	68 596	10 022	55 416	30 716	119 951
1982..	3 508 343	57 610	7 266	43 289	21 675	94 813	147 015
Land in orchards ----- farms, 1987..	1 202	155	17	12	13	14	33
	1982..	1 163	136	12	13	15	37
	acres, 1987..	58 854	20 588	917	265	153	901
	1982..	59 017	20 634	156	132	173	797
Item	Blair	Bradford	Bucks	Butler	Cambria	Cameron	Carbon
CROPS HARVESTED							
Corn for grain or seed ----- farms, 1987..	227	369	182	325	117	1	45
	1982..	244	374	327	130	-	44
	acres, 1987..	11 816	14 568	13 248	13 796	4 771	(D) 1 840
	1982..	13 214	13 911	23 170	15 837	5 538	- 2 550
	bushels, 1987..	1 172 415	1 473 987	1 331 932	1 478 017	426 140	(D) 168 586
1982..	1 413 782	1 285 198	2 268 494	1 489 603	462 597	-	- 200 323
Corn for silage or green chop ----- farms, 1987..	206	617	73	155	70	2	14
	1982..	236	662	118	170	2	17
	acres, 1987..	9 052	22 548	2 740	3 127	2 150	(D) (D)
	1982..	9 589	25 060	4 724	3 064	3 055	(D) 299
	tons, green, 1987..	149 692	310 994	41 938	44 447	30 826	(D) (D)
1982..	155 397	293 464	72 279	40 831	44 622	(D)	3 501
Wheat for grain ----- farms, 1987..	42	3	132	119	14	-	20
	1982..	47	11	200	157	22	- 29
	acres, 1987..	558	(D)	4 199	2 132	204	- 629
	1982..	751	234	6 852	2 692	306	- 959
	bushels, 1987..	23 608	(D)	168 422	85 448	8 725	- 24 171
1982..	27 809	8 131	245 557	108 855	9 999	-	- 28 360
Oats for grain ----- farms, 1987..	74	259	67	273	133	-	35
	1982..	116	366	119	282	141	- 37
	acres, 1987..	1 170	4 989	1 230	5 866	7 081	- 791
	1982..	2 077	7 539	2 122	6 759	7 060	- 1 106
	bushels, 1987..	68 992	269 789	61 627	363 151	424 874	- 43 900
1982..	126 148	414 703	118 173	420 821	482 916	-	- 64 332
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	252	807	189	348	146	2	46
	1982..	260	808	250	335	142	2 47
	acres, 1987..	24 561	99 509	13 078	23 332	11 379	(D) 2 740
	1982..	20 486	90 379	15 814	20 065	10 077	(D) 2 899
	tons, dry, 1987..	71 552	221 144	31 332	65 336	27 161	(D) 5 425
1982..	60 681	186 709	40 644	52 855	23 735	(D)	- 6 834
Land in orchards ----- farms, 1987..	16	11	25	13	4	-	9
	1982..	10	10	18	8	-	2
	acres, 1987..	929	155	336	40	(D)	- 62
	1982..	632	117	294	(D)	10	- (D)

See footnotes at end of table

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Centre	Chester	Clarion	Clearfield	Clinton	Columbia	Crawford
CROPS HARVESTED							
Corn for grain or seed ----- farms, 1987..	396	541	131	90	136	235	485
1982..	417	633	142	96	141	273	483
acres, 1987..	23 538	37 141	7 320	4 203	8 096	16 378	22 247
1982..	25 998	50 272	7 032	3 780	10 356	22 121	20 563
bushels, 1987..	2 481 328	4 162 167	679 993	392 922	896 466	1 618 736	2 336 308
1982..	2 562 135	5 685 355	594 429	324 760	1 122 647	1 809 750	1 835 580
Corn for silage or green chop ----- farms, 1987..	291	401	76	58	94	74	321
1982..	304	439	106	74	106	89	430
acres, 1987..	7 359	11 909	2 251	1 469	2 446	1 750	8 382
1982..	7 493	14 612	2 935	1 950	2 675	2 584	12 295
tons, green, 1987..	117 207	225 233	27 191	18 550	42 045	30 307	112 860
1982..	112 224	299 122	39 002	22 185	46 274	33 916	145 799
Wheat for grain ----- farms, 1987..	129	233	32	13	30	106	37
1982..	158	281	36	13	32	166	49
acres, 1987..	2 818	5 130	613	178	580	2 799	717
1982..	3 197	6 563	576	122	665	5 098	1 025
bushels, 1987..	128 561	230 280	25 408	8 600	26 968	105 423	26 586
1982..	122 819	247 623	17 938	4 230	25 944	160 949	33 375
Oats for grain ----- farms, 1987..	239	84	101	70	51	160	362
1982..	257	129	115	66	68	216	454
acres, 1987..	5 830	1 206	2 869	1 642	1 216	3 639	9 338
1982..	6 262	1 826	3 251	1 818	1 033	6 603	11 373
bushels, 1987..	383 796	71 820	161 521	87 130	51 028	206 806	546 101
1982..	414 491	116 488	199 799	108 910	65 323	382 934	674 495
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	429	639	153	112	128	214	576
1982..	412	672	157	109	130	255	620
acres, 1987..	29 931	44 651	17 384	11 748	9 020	15 763	51 181
1982..	27 529	47 606	14 678	11 514	7 794	14 326	48 079
tons, dry, 1987..	84 177	128 009	43 541	26 360	26 427	37 422	121 654
1982..	79 765	125 471	35 441	24 070	23 730	34 916	115 929
Land in orchards ----- farms, 1987..	13	21	4	7	1	12	8
1982..	7	21	3	4	3	16	9
acres, 1987..	232	549	50	71	(D)	301	37
1982..	167	548	31	(D)	(D)	361	45
Item	Cumberland	Dauphin	Delaware	Elk	Erie	Fayette	Forest
CROPS HARVESTED							
Corn for grain or seed ----- farms, 1987..	352	245	7	22	299	152	7
1982..	528	308	11	20	340	171	15
acres, 1987..	21 131	18 634	(D)	708	12 097	7 144	174
1982..	39 140	26 295	764	638	14 542	10 604	(D)
bushels, 1987..	1 294 228	1 002 321	(D)	66 521	1 332 024	690 735	18 090
1982..	3 323 630	2 273 234	83 444	38 938	1 454 097	984 018	(D)
Corn for silage or green chop ----- farms, 1987..	394	152	6	19	264	78	7
1982..	435	172	7	18	350	100	10
acres, 1987..	20 878	7 795	(D)	414	6 892	1 932	(D)
1982..	16 139	6 782	(D)	330	10 269	2 107	267
tons, green, 1987..	191 110	77 271	(D)	5 172	97 305	25 024	(D)
1982..	225 994	89 235	(D)	3 137	136 149	30 175	3 240
Wheat for grain ----- farms, 1987..	281	134	1	-	23	40	-
1982..	327	184	3	2	36	48	-
acres, 1987..	6 805	4 974	(D)	-	698	569	-
1982..	8 033	5 843	(D)	(D)	1 222	996	-
bushels, 1987..	288 203	205 175	(D)	-	21 325	23 686	-
1982..	291 591	201 498	(D)	(D)	42 546	32 508	-
Oats for grain ----- farms, 1987..	217	147	-	18	237	95	7
1982..	272	192	-	27	323	117	11
acres, 1987..	3 930	3 255	-	330	6 492	1 370	125
1982..	4 824	3 864	-	460	8 054	2 254	201
bushels, 1987..	230 129	162 229	-	18 809	449 714	70 776	9 245
1982..	296 555	235 181	-	20 905	529 648	119 475	11 080
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	488	263	13	31	392	191	10
1982..	548	310	14	30	460	189	15
acres, 1987..	32 037	17 023	909	2 332	28 551	15 950	(D)
1982..	31 435	18 098	1 358	2 038	29 218	13 322	1 559
tons, dry, 1987..	82 000	40 475	(D)	5 614	66 586	32 956	2 459
1982..	81 758	44 414	3 178	4 258	67 474	34 517	2 909
Land in orchards ----- farms, 1987..	17	8	2	-	220	2	-
1982..	16	7	3	-	192	6	-
acres, 1987..	1 032	257	(D)	-	11 294	(D)	-
1982..	1 189	325	(D)	-	10 581	19	-

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Franklin	Fulton	Greene	Huntingdon	Indiana	Jefferson	Juniata	Lackawanna
CROPS HARVESTED								
Corn for grain or seed	farms, 1987 ..	633	130	42	241	325	134	275
	1982 ..	772	149	45	264	309	146	305
	acres, 1987 ..	41 228	6 781	988	13 331	17 804	4 871	13 079
	1982 ..	49 233	9 521	1 266	14 970	19 656	7 015	13 346
	bushels, 1987 ..	3 120 388	450 271	95 046	1 296 227	1 766 075	450 018	992 530
	1982 ..	4 262 232	750 931	125 105	1 526 608	1 776 228	538 835	1 216 070
Corn for silage or green chop	farms, 1987 ..	675	103	36	228	189	92	181
	1982 ..	673	117	44	223	207	111	217
	acres, 1987 ..	35 617	3 837	718	8 719	4 111	2 460	4 319
	1982 ..	30 103	3 486	939	7 978	3 921	2 788	5 314
	tons, green, 1987 ..	403 267	39 936	10 927	121 089	61 061	32 520	52 385
	1982 ..	412 186	43 534	15 720	118 163	56 241	31 387	66 246
Wheat for grain	farms, 1987 ..	379	64	4	60	52	12	119
	1982 ..	336	67	11	77	53	20	149
	acres, 1987 ..	8 329	1 261	18	847	1 195	370	2 020
	1982 ..	6 893	1 199	104	1 229	853	580	2 434
	bushels, 1987 ..	358 718	49 398	486	29 231	50 749	15 195	71 019
	1982 ..	243 973	38 652	4 460	39 173	25 471	14 008	81 360
Oats for grain	farms, 1987 ..	228	97	10	144	286	119	161
	1982 ..	262	112	10	162	282	126	201
	acres, 1987 ..	3 433	1 811	117	3 014	8 035	3 261	2 779
	1982 ..	3 888	2 293	(D)	3 611	8 062	3 431	3 444
	bushels, 1987 ..	208 614	100 409	5 394	155 157	486 214	175 206	149 584
	1982 ..	224 855	125 870	(D)	200 258	481 044	187 578	204 673
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987 ..	795	163	106	281	336	157	279
	1982 ..	798	157	130	271	324	162	294
	acres, 1987 ..	66 392	16 954	8 427	27 710	29 490	16 834	18 914
	1982 ..	55 818	11 511	12 009	23 516	23 536	16 234	16 562
	tons, dry, 1987 ..	172 713	41 565	17 771	74 962	77 208	36 562	50 802
	1982 ..	148 855	26 625	20 483	58 619	55 201	36 659	45 450
Land in orchards	farms, 1987 ..	43	1	2	4	9	6	13
	1982 ..	41	4	3	4	11	3	15
	acres, 1987 ..	6 886	(D)	(D)	(D)	69	48	612
	1982 ..	7 088	(D)	68	(D)	134	20	607
Item	Lancaster	Lawrence	Lebanon	Lehigh	Luzerne	Lycoming	McKean	Mercer
CROPS HARVESTED								
Corn for grain or seed	farms, 1987 ..	2 848	306	480	199	103	318	10
	1982 ..	3 146	325	529	233	122	349	11
	acres, 1987 ..	102 800	14 956	27 653	27 697	6 387	19 341	263
	1982 ..	120 393	17 786	31 139	31 742	7 515	23 235	342
	bushels, 1987 ..	10 977 523	1 801 592	2 418 532	3 065 608	618 288	2 045 684	22 007
	1982 ..	14 121 596	1 860 166	3 146 143	3 241 996	636 477	2 048 005	23 010
Corn for silage or green chop	farms, 1987 ..	2 569	207	395	33	65	194	44
	1982 ..	2 766	228	399	40	90	238	41
	acres, 1987 ..	65 319	3 094	14 632	1 007	1 727	4 320	1 443
	1982 ..	66 069	3 967	13 564	(D)	2 551	5 859	1 193
	tons, green, 1987 ..	1 196 845	53 435	220 968	19 392	28 786	59 302	20 163
	1982 ..	1 301 387	61 378	227 998	(D)	35 046	73 863	15 511
Wheat for grain	farms, 1987 ..	1 190	150	230	173	28	85	-
	1982 ..	1 542	164	264	194	42	133	-
	acres, 1987 ..	14 287	2 137	4 376	8 386	1 181	1 384	-
	1982 ..	17 790	2 595	4 408	9 236	1 772	2 701	-
	bushels, 1987 ..	646 202	88 659	214 663	365 596	46 806	45 057	-
	1982 ..	716 432	104 152	167 800	354 784	59 648	70 041	-
Oats for grain	farms, 1987 ..	199	246	166	163	82	187	13
	1982 ..	209	260	168	189	108	257	20
	acres, 1987 ..	1 896	4 141	2 248	4 656	2 285	3 997	200
	1982 ..	1 770	4 210	2 315	5 789	2 402	6 020	321
	bushels, 1987 ..	114 839	266 065	143 666	292 749	123 204	227 188	11 505
	1982 ..	120 168	277 871	149 577	415 436	142 248	370 674	16 805
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987 ..	2 834	309	491	178	110	315	60
	1982 ..	3 014	311	497	193	149	357	49
	acres, 1987 ..	78 934	15 984	25 086	12 101	6 970	22 700	4 915
	1982 ..	77 199	13 627	23 757	11 128	8 881	24 191	4 911
	tons, dry, 1987 ..	275 283	46 055	71 796	31 226	16 559	56 953	10 803
	1982 ..	267 542	36 719	73 816	30 203	20 425	57 426	10 503
Land in orchards	farms, 1987 ..	106	10	12	20	17	8	4
	1982 ..	116	9	8	21	24	7	2
	acres, 1987 ..	1 277	130	272	1 738	163	309	55
	1982 ..	1 286	84	166	2 083	324	223	(D)

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Mifflin	Monroe	Montgomery	Montour	Northampton	Northumberland	Perry	Philadelphia
CROPS HARVESTED								
Corn for grain or seed ----- farms, 1987..	358	45	141	126	184	285	218	-
1982..	384	45	204	119	252	342	299	-
acres, 1987..	10 933	4 486	9 999	8 000	29 873	34 057	12 780	-
1982..	13 533	4 369	13 072	8 601	38 156	34 034	18 240	-
bushels, 1987..	1 090 843	502 705	875 320	770 710	3 652 061	3 008 801	778 364	-
1982..	1 534 115	369 218	1 150 961	690 984	3 800 383	3 146 501	1 525 586	-
Corn for silage or green chop ----- farms, 1987..	315	14	69	54	71	109	160	-
1982..	341	19	113	67	106	145	186	-
acres, 1987..	7 397	(D)	3 266	1 085	(D)	2 746	6 805	-
1982..	6 813	459	4 358	1 698	4 836	3 585	5 477	-
tons, green, 1987..	113 422	(D)	44 636	17 553	(D)	39 958	59 495	-
1982..	110 104	6 118	57 710	20 740	81 555	51 207	67 252	-
Wheat for grain ----- farms, 1987..	128	23	97	70	109	166	166	-
1982..	146	28	161	83	146	223	197	-
acres, 1987..	1 452	924	2 752	1 520	5 196	5 465	4 035	-
1982..	1 622	1 337	3 966	2 024	6 783	6 081	5 111	-
bushels, 1987..	56 308	36 369	123 740	52 043	258 796	222 670	152 922	-
1982..	57 978	41 681	148 567	62 156	292 003	203 946	163 997	-
Oats for grain ----- farms, 1987..	163	31	57	87	94	186	173	-
1982..	174	43	97	90	152	267	200	-
acres, 1987..	1 729	1 168	957	1 770	2 538	4 521	3 497	-
1982..	2 008	1 783	1 573	2 398	4 136	6 581	4 441	-
bushels, 1987..	95 833	65 123	54 797	106 804	140 219	282 960	201 514	-
1982..	125 554	102 319	88 750	127 301	278 282	422 100	260 057	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	379	41	139	115	157	248	255	-
1982..	391	49	201	108	223	291	292	1
acres, 1987..	18 693	2 430	9 729	5 535	12 069	11 536	19 901	-
1982..	17 428	3 487	10 602	5 604	16 838	13 868	21 169	(D)
tons, dry, 1987..	59 598	4 556	23 560	12 833	36 876	31 267	48 081	-
1982..	58 230	6 666	27 048	13 296	53 736	35 624	49 500	(D)
Land in orchards ----- farms, 1987..	22	4	7	5	18	24	6	-
1982..	21	4	12	4	17	24	5	-
acres, 1987..	164	59	161	(D)	921	303	109	-
1982..	184	45	227	(D)	703	409	238	-
Item	Pike	Potter	Schuylkill	Snyder	Somerset	Sullivan	Susquehanna	Tioga
CROPS HARVESTED								
Corn for grain or seed ----- farms, 1987..	5	55	225	289	397	31	76	198
1982..	4	61	287	317	439	19	66	189
acres, 1987..	(D)	1 881	18 591	15 217	16 952	1 051	3 003	7 963
1982..	(D)	2 126	20 729	15 922	16 413	718	1 890	7 206
bushels, 1987..	(D)	183 839	1 374 679	1 246 286	1 448 854	110 010	319 050	779 294
1982..	(D)	154 015	1 829 248	1 430 670	1 480 204	55 780	179 303	628 177
Corn for silage or green chop ----- farms, 1987..	3	110	75	198	379	42	271	334
1982..	4	130	103	197	444	59	349	394
acres, 1987..	(D)	3 702	2 080	5 204	11 079	1 689	8 556	11 720
1982..	(D)	4 504	2 637	4 660	12 897	2 597	11 077	14 755
tons, green, 1987..	(D)	56 308	27 542	65 603	135 893	25 993	125 517	163 677
1982..	(D)	51 873	36 158	53 715	173 651	29 490	150 967	165 725
Wheat for grain ----- farms, 1987..	-	1	124	141	36	-	1	10
1982..	-	5	168	174	40	-	-	7
acres, 1987..	-	(D)	4 276	2 361	406	-	(D)	(D)
1982..	-	228	4 456	3 170	609	-	-	(D)
bushels, 1987..	-	(D)	167 839	80 695	13 575	-	(D)	(D)
1982..	-	8 150	141 220	89 253	16 476	-	-	(D)
Oats for grain ----- farms, 1987..	1	54	173	193	404	14	73	179
1982..	3	78	229	225	480	33	117	258
acres, 1987..	(D)	2 021	6 212	3 597	11 697	342	1 076	3 864
1982..	(D)	2 650	7 007	4 451	14 713	726	1 913	5 718
bushels, 1987..	(D)	142 384	340 866	195 811	735 599	21 585	57 105	191 399
1982..	(D)	180 817	437 166	250 968	960 786	42 898	83 122	309 451
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	7	137	205	295	528	57	415	457
1982..	8	172	252	310	551	75	474	505
acres, 1987..	580	17 417	12 733	16 061	49 437	6 612	43 127	63 216
1982..	474	19 974	13 497	15 899	46 664	6 812	46 787	62 929
tons, dry, 1987..	1 168	35 835	33 187	42 855	105 866	15 519	94 015	134 090
1982..	938	43 841	31 400	40 285	103 967	13 616	103 446	129 714
Land in orchards ----- farms, 1987..	2	1	39	26	7	2	1	4
1982..	2	1	46	24	9	-	5	6
acres, 1987..	(D)	(D)	652	984	65	(D)	(D)	110
1982..	(D)	(D)	548	1 209	14	-	55	101

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Union	Venango	Warren	Weshington	Wayne	Westmoreland	Wyoming	York
CROPS HARVESTED								
Corn for grain or seed ----- farms, 1987..	268	92	64	279	27	345	88	692
	1982..	269	77	51	286	32	335	878
	acres, 1987..	14 148	4 095	1 523	9 920	1 831	14 273	3 792
	1982..	15 938	2 659	1 188	9 998	1 901	13 303	4 226
	bushels, 1987..	1 388 186	464 625	146 793	982 074	187 444	1 396 123	377 121
	1982..	1 390 925	223 956	94 079	1 033 208	211 325	1 317 634	380 900
Corn for silage or green chop ----- farms, 1987..	183	63	119	140	177	186	115	281
	1982..	206	63	121	177	189	162	369
	acres, 1987..	4 579	1 466	3 846	3 398	4 515	4 471	3 626
	1982..	5 192	2 241	3 877	3 641	4 714	4 879	4 879
	tons, green, 1987..	66 285	16 903	53 116	43 994	71 786	69 424	58 355
	1982..	70 086	23 412	48 699	52 623	68 165	69 916	73 519
Wheat for grain ----- farms, 1987..	110	10	-	67	2	111	4	515
	1982..	136	9	3	76	1	122	4
	acres, 1987..	1 932	244	-	811	(D)	1 845	(D)
	1982..	2 272	192	16	854	(D)	1 927	36
	bushels, 1987..	82 119	7 326	-	34 268	(D)	73 529	(D)
	1982..	70 520	6 569	780	33 020	(D)	71 790	514
Oats for grain ----- farms, 1987..	173	86	62	181	5	280	39	317
	1982..	199	73	71	203	10	288	68
	acres, 1987..	3 040	1 762	1 156	2 659	(D)	5 724	671
	1982..	3 711	1 643	1 034	2 838	112	5 542	1 087
	bushels, 1987..	206 920	101 967	77 028	165 558	(D)	322 779	39 972
	1982..	232 417	96 227	63 015	168 629	5 528	322 600	56 401
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms, 1987..	274	106	170	410	356	379	157	622
	1982..	260	98	161	372	393	369	189
	acres, 1987..	14 421	8 475	14 728	33 060	32 466	31 021	13 830
	1982..	13 422	7 175	12 213	30 787	33 815	26 256	16 353
	tons, dry, 1987..	39 497	20 807	34 246	89 872	69 594	75 543	32 747
	1982..	34 102	16 516	26 592	73 741	68 064	68 174	37 965
Land in orchards ----- farms, 1987..	4	5	3	17	14	13	5	58
	1982..	5	8	2	15	9	15	4
	acres, 1987..	18	75	9	405	87	130	83
	1982..	16	82	(D)	361	54	102	142

¹Data are based on a sample of farms.

²Data for 1982 include self-propelled only.

Table 17. **Milk Goats—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Milk goats		Goat milk		Farms	Total sales (\$1,000)
	Farms	Number	Farms	Number	Farms	Gallons		
STATE TOTAL								
Pennsylvania	635	3 512	183	1 490	125	92 490	244	264
1987								
1982	1 094	5 350	406	2 361	98	77 376	(NA)	275
COUNTIES, 1987								
Adams	15	(D)	4	63	4	(D)	5	(D)
Allegheny	5	43	1	(D)	3	(D)	3	(D)
Armstrong	15	54	1	(D)	1	(D)	2	(D)
Beaver	5	(D)	1	(D)	3	369	3	(D)
Bedford	8	71	4	(D)	3	100	5	1
Berks	25	(D)	10	62	7	2 087	13	8
Bradford	18	64	6	(D)	1	(D)	6	2
Bucks	12	197	2	(D)	3	(D)	3	(D)
Butler	19	(D)	7	(D)	7	6 724	11	15
Cambria	3	20	1	(D)	-	-	1	(D)
Carbon	5	19	1	(D)	2	(D)	2	(D)
Centre	16	69	5	(D)	5	714	7	3
Chester	12	(D)	6	114	6	3 985	8	21
Clarion	3	(D)	1	(D)	-	-	1	(D)
Clearfield	3	(D)	-	-	-	-	-	-
Clinton	7	(D)	-	-	-	-	-	-
Columbia	14	81	5	(D)	2	(D)	7	(D)
Crawford	13	(D)	1	(D)	2	(D)	2	(D)
Cumberland	13	(D)	1	(D)	3	(D)	4	(D)
Dauphin	7	38	3	37	1	(D)	3	2
Erie	12	28	2	(D)	2	(D)	4	(Z)
Fayette	12	31	2	(D)	1	(D)	3	1
Franklin	21	76	5	34	3	(D)	7	3
Greene	5	19	-	-	-	-	-	-
Huntingdon	4	31	5	18	-	-	5	1
Indiana	11	107	3	(D)	1	(D)	4	(Z)
Junata	7	(D)	2	(D)	3	(D)	4	(D)
Lackawanna	5	27	1	(D)	1	(D)	1	(D)
Lancaster	59	358	14	(D)	14	11 559	22	31
Lawrence	11	69	6	28	1	(D)	6	1
Lebanon	10	(D)	3	(D)	3	(D)	4	(D)
Lehigh	5	32	4	39	3	362	4	5
Luzerne	3	5	-	-	-	-	-	-
Lycoming	6	(D)	3	10	-	-	3	(Z)
Mercer	18	77	3	28	3	(D)	4	2
Mifflin	28	45	2	(D)	2	(D)	4	(Z)
Montgomery	8	57	4	22	4	2 210	5	6
Montour	7	17	4	(D)	1	(D)	5	1
Northampton	5	20	1	(D)	-	-	1	(D)
Northumberland	4	(D)	1	(D)	1	(D)	1	(D)
Perry	13	80	9	41	6	(D)	11	6
Potter	3	14	1	(D)	-	-	1	(D)
Schuylkill	3	(D)	3	26	1	(D)	3	1
Snyder	18	59	3	32	1	(D)	3	1
Somerset	16	37	1	(D)	2	(D)	3	(D)
Sullivan	3	(D)	3	(D)	2	(D)	3	(D)
Susquehanna	13	82	5	30	2	(D)	7	2
Tioga	5	9	-	-	-	-	-	-
Union	3	(D)	1	(D)	1	(D)	2	(D)
Venango	8	(D)	2	(D)	2	(D)	2	(D)
Warren	5	20	1	(D)	-	-	1	(D)
Washington	12	52	1	(D)	1	(D)	2	(D)
Wayne	10	23	-	-	1	(D)	1	(D)
Westmoreland	25	211	8	96	2	(D)	9	5
Wyoming	4	6	-	-	-	-	-	-
York	24	(D)	15	81	5	(D)	18	6
All other counties	11	63	5	30	3	620	5	4

Table 18. **Angora Goats—Inventory and Sales: 1987 and 1982**

[Not published for this State]

Table 19. Mink and Their Pelts—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)
STATE TOTAL					
Pennsylvania 1987 ..	77	97 837	79	171 652	6 668
..... 1982 ..	59	72 556	66	196 652	5 229
COUNTIES, 1987					
Allegheny	2	(D)	4	(D)	(D)
Berks	3	1 976	3	1 456	60
Bucks	4	443	4	696	33
Butler	4	7 050	4	4 820	184
Cambria	15	48 523	15	65 933	2 464
Clearfield	9	9 000	9	20 101	723
Erie	3	6 580	3	19 635	748
Indiana	1	(D)	3	494	14
Juniata	2	(D)	3	(D)	(D)
Mercer	3	5 700	3	19 020	(D)
Mifflin	3	5 498	3	12 223	359
All other counties	28	11 642	25	22 607	726

Table 20. Colonies of Bees and Honey—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales				
			Colonies of bees		Honey		Total sales (\$1,000)
	Farms	Number	Farms	Number	Farms	Pounds	
STATE TOTAL							
Pennsylvania 1987 ..	1 346	23 115	72	1 154	476	917 945	1 050
..... 1982 ..	1 788	27 183	74	3 529	409	1 330 702	963
COUNTIES, 1987							
Adams	24	295	1	(D)	9	4 875	3
Allegheny	13	161	2	(D)	3	(D)	(D)
Armstrong	21	159	-	-	3	(D)	(D)
Beaver	19	111	1	(D)	5	2 165	2
Bedford	29	248	1	(D)	10	7 106	4
Berks	55	2 425	1	(D)	23	58 828	51
Blair	6	29	-	-	-	-	-
Bradford	29	1 199	2	(D)	12	52 108	40
Bucks	37	350	4	17	11	9 575	7
Butler	35	817	2	(D)	13	(D)	8
Cambria	16	41	-	-	5	320	(Z)
Carbon	4	14	-	-	2	(D)	(D)
Centre	31	192	2	(D)	13	2 130	2
Chester	32	115	1	(D)	8	1 176	1
Clarion	15	100	1	(D)	3	210	(Z)
Clearfield	9	17	-	-	3	65	(Z)
Clinton	10	122	2	(D)	4	3 380	(D)
Columbia	10	(D)	1	(D)	5	(D)	(D)
Crawford	37	1 030	1	(D)	12	7 350	4
Cumberland	25	898	3	(D)	11	14 327	23
Dauphin	17	63	1	(D)	3	115	(Z)
Elk	8	202	1	(D)	2	(D)	(D)
Erie	15	145	2	(D)	7	(D)	4
Fayette	24	146	2	(D)	9	1 650	3
Franklin	35	775	2	(D)	17	(D)	17
Fulton	12	91	-	-	3	371	(Z)
Greene	13	50	1	(D)	4	355	(Z)
Huntingdon	18	181	2	(D)	5	(D)	(D)
Indiana	20	115	-	-	4	1 112	1
Jefferson	14	92	-	-	3	(D)	(D)
Juniata	15	176	2	(D)	3	(D)	(D)
Lackawanna	7	45	2	(D)	4	1 001	1
Lancaster	135	798	6	35	61	23 507	15
Lawrence	17	93	1	(D)	5	540	1
Lebanon	18	74	1	(D)	7	630	7
Lehigh	12	84	-	-	5	635	1
Luzerne	14	100	1	(D)	3	1 310	(D)
Lycoming	23	349	-	-	6	(D)	(D)
McKean	9	20	-	-	3	(D)	(D)
Mercer	28	158	4	23	7	1 320	1
Mifflin	19	395	-	-	6	(D)	(D)
Monroe	9	453	-	-	8	11 588	15
Montgomery	18	(D)	2	(D)	3	(D)	(D)
Montour	6	10	-	-	1	(D)	(D)
Northampton	9	508	1	(D)	7	27 911	26
Northumberland	12	380	1	(D)	5	(D)	(D)
Perry	15	198	-	-	7	11 152	4
Potter	11	30	-	-	3	(D)	(Z)
Schuylkill	12	234	-	-	8	9 274	6
Snyder	30	204	3	(D)	11	6 508	4

Table 20. Colonies of Bees and Honey—Inventory and Sales: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Colonies of bees		Honey		Farms	Total sales (\$1,000)
	Farms	Number	Farms	Number	Farms	Pounds		
COUNTIES, 1987 —Con.								
Somerset	42	253	2	(D)	13	3 351	13	2
Sullivan	4	31	-	-	2	(D)	2	(D)
Susquehanna	20	987	2	(D)	4	(D)	5	(D)
Tioga	21	2 888	-	-	10	258 345	10	(D)
Union	11	(D)	-	-	5	(D)	5	(D)
Venango	15	69	-	-	6	355	6	(Z)
Warren	13	53	-	-	1	(D)	1	(D)
Washington	38	309	1	(D)	11	5 419	12	3
Wayne	16	138	1	(D)	6	4 065	6	3
Westmoreland	57	525	4	16	20	6 892	22	7
Wyoming	8	63	1	(D)	4	312	4	(Z)
York	44	309	1	(D)	17	5 511	17	3
All other counties	5	16	-	-	2	(D)	2	(D)

Table 21. Fish Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms	Pounds (1,000)	Farms	Number (1,000)	Farms	Sales (\$1,000)
TROUT						
State Total						
Pennsylvania	1987.. 20	1 284	21	703	37	3 697
	1982.. 15	854	17	852	29	2 480

Table 22. Miscellaneous Poultry—Inventory and Sales: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS				
State Total				
Pennsylvania	1987.. 1 035	117 756	362	411 043
	1982.. 1 527	67 583	494	157 559
Counties, 1987				
Adams	12	531	8	900
Allegheny	7	76	2	(D)
Armstrong	18	(D)	2	(D)
Beaver	15	185	3	(D)
Bedford	12	205	3	(D)
Berks	60	(D)	36	(D)
Blair	9	236	3	(D)
Bradford	26	247	4	(D)
Bucks	15	312	6	295
Butler	33	473	1	(D)
Cambria	15	134	1	(D)
Carbon	6	202	5	1 817
Centre	13	305	4	(D)
Chester	14	381	2	(D)
Clanton	12	176	-	-
Clearfield	10	123	-	-
Columbia	13	226	5	87
Crawford	29	432	7	221
Cumberland	19	343	8	(D)
Dauphin	16	4 025	9	(D)
Elk	4	58	-	-
Erie	13	61	1	(D)
Fayette	14	573	2	(D)
Franklin	11	218	3	76
Fulton	11	260	2	(D)
Greene	9	85	1	(D)
Huntingdon	20	487	8	(D)
Indiana	20	184	1	(D)
Jefferson	6	26	2	(D)
Juniata	16	561	5	137

Table 22. **Miscellaneous Poultry—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS—Con.				
Counties, 1987—Con.				
Lackawanna	8	125	-	-
Lancaster	92	26 378	72	30 283
Lawrence	15	219	3	(D)
Lebanon	22	13 598	14	(D)
Lehigh	7	328	3	70
Luzerne	12	195	-	-
Lycoming	10	227	3	(D)
McKean	3	73	-	-
Mercer	37	632	7	130
Mifflin	18	655	9	879
Monroe	6	248	1	(D)
Montgomery	17	1 652	12	2 622
Montour	8	226	6	1 010
Northampton	17	198	5	296
Northumberland	12	904	11	1 039
Perry	15	288	4	76
Potter	9	36	-	-
Schuylkill	22	5 493	14	30 930
Snyder	13	328	7	(D)
Somerset	29	497	8	72
Sullivan	7	100	1	(D)
Susquehanna	13	111	4	(D)
Tioga	15	191	2	(D)
Union	12	(D)	9	7 353
Venango	9	(D)	1	(D)
Warren	6	45	-	-
Washington	31	231	5	(D)
Wayne	19	211	3	60
Westmoreland	24	380	1	(D)
Wyoming	4	(D)	1	(D)
York	39	2 085	21	3 055
All other counties	6	78	1	(D)
GEESE				
State Total				
Pennsylvania	1987 ..	646	14 274	125
.....	1982 ..	857	12 673	201
Counties, 1987				
Adams	12	146	2	(D)
Allegheny	10	(D)	2	(D)
Armstrong	12	167	1	(D)
Beaver	6	47	1	(D)
Bedford	14	101	-	-
Berks	24	269	9	272
Blair	8	506	3	(D)
Bradford	17	173	5	21
Bucks	12	83	3	22
Butler	25	291	-	-
Cambria	7	143	-	-
Centre	13	(D)	6	(D)
Chester	13	144	-	-
Clarion	5	86	-	-
Clearfield	4	15	-	-
Columbia	9	44	2	(D)
Crawford	15	229	3	(D)
Cumberland	16	205	3	(D)
Dauphin	7	(D)	2	(D)
Erie	10	67	2	(D)
Fayette	10	96	-	-
Franklin	8	91	-	-
Fulton	3	(D)	1	(D)
Greene	8	150	2	(D)
Huntingdon	9	54	1	(D)
Indiana	18	129	1	(D)
Junata	5	114	1	(D)
Lancaster	33	(D)	22	4 834
Lawrence	13	119	3	(D)
Lebanon	9	(D)	1	(D)
Lehigh	7	(D)	1	(D)
Luzerne	8	47	-	-
Lycoming	6	50	1	(D)
Mercer	23	(D)	2	(D)
Mifflin	8	85	4	157
Monroe	7	85	1	(D)
Montgomery	12	354	7	(D)
Northampton	8	(D)	1	(D)
Northumberland	3	12	-	-
Perry	3	(D)	1	(D)
Potter	4	25	-	-
Schuylkill	8	263	2	(D)
Snyder	4	(D)	3	(D)
Somerset	21	154	2	(D)
Sullivan	5	(D)	2	(D)
Susquehanna	11	64	-	-
Tioga	12	53	-	-
Union	6	(D)	3	(D)
Venango	11	178	-	-
Washington	32	354	6	47

Table 22. **Miscellaneous Poultry—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
GEESE—Con.				
Counties, 1987—Con.				
Wayne.....	12	85	2	(D)
Westmoreland.....	36	319	1	(D)
Wyoming.....	3	(D)	-	-
York.....	25	434	8	(D)
All other counties.....	14	148	2	(D)
PIGEONS OR SQUAB				
State Total				
Pennsylvania.....1987..	68	8 830	40	16 584
.....1982..	92	12 189	34	29 373
PHEASANTS				
State Total				
Pennsylvania.....1987..	134	313 553	99	958 118
.....1982..	102	101 562	56	258 610
QUAIL				
State Total				
Pennsylvania.....1987..	66	27 878	31	286 693
.....1982..	47	40 779	26	65 181
OTHER POULTRY				
State Total				
Pennsylvania.....1987..	215	116 046	97	241 552
.....1982..	233	86 692	99	167 616
POULTRY HATCHED (SEE TEXT)				
State Total				
Pennsylvania.....1987..	203	15 263 790	523	128 401 043
.....1982..	251	16 515 534	759	157 289 163

Table 23. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales			
	Farms	Number	Farms	Number	Sales (\$1,000)	
MULES, BURROS, AND DONKEYS						
State Total						
Pennsylvania	1987 ..	833	3 418	124	393	109
.....	1982 ..	407	1 624	48	295	73
Counties, 1987						
Adams	15	74	-	-	-	-
Allegheny	6	7	-	-	-	-
Armstrong	6	15	2	(D)	(D)	(D)
Bedford	3	10	4	4	4	1
Berks	14	28	3	4	4	1
Blair	3	3	-	-	-	-
Bradford	12	18	-	-	-	-
Bucks	6	8	-	-	-	-
Butler	4	21	1	(D)	(D)	(D)
Cambria	3	4	-	-	-	-
Centre	30	173	7	8	8	6
Chester	59	255	6	8	8	2
Clarion	6	22	-	-	-	-
Clearfield	5	11	-	-	-	-
Clinton	18	102	8	32	6	6
Columbia	4	5	-	-	-	-
Crawford	6	10	-	-	-	-
Cumberland	17	58	2	(D)	(D)	(D)
Dauphin	11	43	3	4	4	1
Erie	7	12	-	-	-	-
Fayette	5	7	-	-	-	-
Franklin	10	39	2	(D)	(D)	(D)
Fulton	8	13	-	-	-	-
Greene	12	38	3	5	5	1
Huntingdon	3	5	1	(D)	(D)	(D)
Indiana	5	7	-	-	-	-
Lackawanna	4	5	-	-	-	-
Lancaster	362	1 947	63	222	71	71
Lebanon	18	97	3	5	2	2
Lehigh	4	4	2	(D)	(D)	(D)
Luzerne	5	5	-	-	-	-
Lycoming	7	22	-	-	-	-
Mercer	8	21	1	(D)	(D)	(D)
Mifflin	8	17	2	(D)	(D)	(D)
Montgomery	10	18	2	(D)	(D)	(D)
Montour	6	16	-	-	-	-
Northampton	6	14	-	-	-	-
Northumberland	3	4	-	-	-	-
Perry	6	19	-	-	-	-
Schuylkill	6	16	-	-	-	-
Snyder	9	30	-	-	-	-
Somerset	15	25	1	(D)	(D)	(D)
Susquehanna	8	16	1	(D)	(D)	(D)
Tioga	4	6	1	(D)	(D)	(D)
Union	4	12	1	(D)	(D)	(D)
Venango	3	5	-	-	-	-
Warren	4	5	-	-	-	-
Washington	16	27	1	(D)	(D)	(D)
Wayne	3	10	-	-	-	-
Westmoreland	7	16	1	(D)	(D)	(D)
York	16	33	3	(D)	(D)	(D)
All other counties	13	40	-	-	-	-
GOATS, TOTAL						
State Total						
Pennsylvania	1987 ..	1 434	9 098	471	4 677	(NA)
.....	1982 ..	1 405	7 016	510	3 125	(NA)
Counties, 1987						
Adams	33	208	9	109	(NA)	(NA)
Allegheny	12	79	2	(D)	(NA)	(NA)
Armstrong	28	113	7	29	(NA)	(NA)
Beaver	17	157	6	49	(NA)	(NA)
Bedford	18	100	6	54	(NA)	(NA)
Berks	50	294	19	170	(NA)	(NA)
Blair	7	31	2	(D)	(NA)	(NA)
Bradford	41	554	13	258	(NA)	(NA)
Bucks	27	239	5	(D)	(NA)	(NA)
Butler	43	248	15	147	(NA)	(NA)
Cambria	7	28	2	(D)	(NA)	(NA)
Carbon	11	46	4	30	(NA)	(NA)
Centre	18	86	7	37	(NA)	(NA)
Chester	36	348	9	148	(NA)	(NA)
Clarion	10	41	1	(D)	(NA)	(NA)
Clearfield	5	28	-	-	(NA)	(NA)
Clinton	9	17	-	-	(NA)	(NA)
Columbia	20	136	6	64	(NA)	(NA)
Crawford	35	155	5	15	(NA)	(NA)
Cumberland	38	194	15	94	(NA)	(NA)

Table 23. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)
GOATS, TOTAL—Con.					
Counties, 1987—Con.					
Dauphin	18	243	10	(D)	(NA)
Delaware	3	19	2	(D)	(NA)
Elk	4	9	-	-	(NA)
Erie	33	190	10	137	(NA)
Fayette	30	102	7	36	(NA)
Franklin	39	166	11	69	(NA)
Fulton	8	39	3	7	(NA)
Greene	24	200	7	21	(NA)
Huntingdon	18	52	7	23	(NA)
Indiana	22	199	11	72	(NA)
Juniata	17	281	4	25	(NA)
Lackawanna	9	36	4	23	(NA)
Lancaster	125	751	54	421	(NA)
Lawrence	29	154	7	67	(NA)
Lebanon	31	502	11	(D)	(NA)
Lehigh	11	57	7	43	(NA)
Luzerne	8	18	-	-	(NA)
Lycoming	15	88	6	21	(NA)
Mercer	42	361	13	89	(NA)
Mifflin	44	93	8	16	(NA)
Monroe	3	86	2	(D)	(NA)
Montgomery	20	122	9	43	(NA)
Montour	8	23	5	30	(NA)
Northampton	14	61	4	23	(NA)
Northumberland	11	121	3	(D)	(NA)
Perry	26	173	14	88	(NA)
Potter	9	31	3	12	(NA)
Schuylkill	10	51	6	38	(NA)
Snyder	28	156	10	72	(NA)
Somerset	36	130	9	24	(NA)
Sullivan	5	24	5	27	(NA)
Susquehanna	20	160	8	96	(NA)
Tioga	12	51	1	(D)	(NA)
Union	5	10	2	(D)	(NA)
Venango	17	65	4	43	(NA)
Warren	12	52	2	(D)	(NA)
Washington	51	368	13	111	(NA)
Wayne	14	51	3	6	(NA)
Westmoreland	54	354	22	222	(NA)
Wyoming	10	21	1	(D)	(NA)
York	68	278	29	169	(NA)
All other counties	6	48	1	(D)	(NA)
GOATS, EXCEPT ANGORA AND MILK					
State Total					
Pennsylvania	1987..	4 469	297	2 781	114
.....	1982..	1 586	133	750	23
RABBITS AND THEIR PELTS					
State Total					
Pennsylvania	1987..	33 428	307	101 868	758
.....	1982..	42 546	293	137 628	964
OTHER LIVESTOCK AND LIVESTOCK PRODUCTS					
State Total					
Pennsylvania	1987..	(X)	105	(X)	27 431
.....	1982..	(NA)	(NA)	(X)	(D)

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHEL)										
State Total										
Pennsylvania	26 968	1 070 293	99 282 796	94	2 352	31 699	1 282 084	119 837 016	50	999
Counties										
Adams	588	26 866	1 529 479	2	(D)	708	38 065	2 750 998	-	-
Allegheny	111	1 871	172 106	-	-	130	1 907	190 599	-	-
Armstrong	438	11 940	1 126 670	1	(D)	497	13 542	1 203 455	1	(D)
Beaver	282	6 278	658 514	1	(D)	314	5 929	569 665	-	-
Bedford	541	17 785	1 590 418	2	(D)	705	21 589	2 126 018	4	(D)
Berks	1 143	60 523	5 935 073	-	-	1 268	71 764	6 888 516	-	-
Blair	294	12 492	1 225 966	1	(D)	332	14 126	1 491 010	-	-
Bradford	452	15 373	1 537 080	-	-	474	14 878	1 357 940	-	-
Bucks	274	14 395	1 431 973	-	-	415	25 107	2 414 805	1	(D)
Butler	673	16 809	1 765 241	2	(D)	777	19 792	1 795 320	-	-
Cambria	307	6 274	549 782	1	(D)	357	7 291	604 136	-	-
Cameron	4	(D)	1 465	-	-	6	(D)	1 025	-	-
Carbon	109	2 538	221 149	-	-	114	3 294	257 088	-	-
Centre	529	25 510	2 651 004	-	-	574	28 870	2 802 954	-	-
Chester	680	38 708	4 309 673	1	(D)	862	53 470	6 130 583	3	(D)
Clarion	304	8 876	822 700	-	-	323	8 588	702 985	-	-
Clearfield	205	4 913	447 109	2	(D)	247	4 997	403 912	-	-
Clinton	222	8 977	973 054	1	(D)	229	11 224	1 189 874	1	(D)
Columbia	464	19 354	1 854 718	-	-	578	25 950	2 067 672	-	-
Crawford	706	24 205	2 515 217	2	(D)	820	23 735	2 067 176	-	-
Cumberland	558	24 664	1 463 064	5	180	824	44 243	3 661 323	3	(D)
Dauphin	420	21 254	1 131 117	-	-	544	29 560	2 525 937	-	-
Delaware	9	1 265	153 766	-	-	19	1 063	117 424	-	-
Elk	56	911	83 340	-	-	48	789	49 395	-	-
Erie	458	13 622	1 478 195	-	-	524	15 985	1 561 773	4	(D)
Fayette	391	9 020	846 294	1	(D)	480	13 060	1 190 193	-	-
Forest	12	(D)	20 648	-	-	25	398	22 602	-	-
Franklin	838	44 228	3 301 952	8	213	1 071	53 992	4 581 042	7	184
Fulton	277	8 103	528 282	2	(D)	360	(D)	927 647	1	(D)
Greene	130	1 554	148 031	1	(D)	137	2 050	187 666	1	(D)
Huntingdon	386	14 987	1 396 160	-	-	452	17 014	1 693 812	-	-
Indiana	561	20 160	1 967 807	1	(D)	615	22 712	2 028 464	-	-
Jefferson	279	5 981	539 608	2	(D)	298	8 129	620 039	-	-
Juniata	410	14 631	1 101 531	-	-	471	15 562	1 379 926	-	-
Lackawanna	45	1 466	147 400	-	-	56	1 838	184 397	-	-
Lancaster	3 252	107 452	11 371 990	16	357	3 614	125 064	14 569 748	6	30
Lawrence	505	17 054	2 006 886	2	(D)	579	20 776	2 115 447	2	(D)
Lebanon	599	29 320	2 527 126	10	233	685	32 911	3 286 295	-	-
Lehigh	305	29 100	3 179 122	2	(D)	371	33 477	3 371 257	-	-
Luzerne	219	7 659	726 621	-	-	281	9 306	759 537	3	(D)
Lycorning	584	22 453	2 312 277	6	341	639	27 278	2 349 303	3	3
McKean	24	361	30 249	-	-	34	434	28 195	-	-
Mercer	856	24 418	2 645 240	6	89	956	26 664	2 422 005	3	(D)
Mifflin	465	12 060	1 191 935	-	-	508	15 023	1 665 344	1	(D)
Monroe	86	5 044	542 237	-	-	97	4 967	403 109	-	-
Montgomery	242	11 445	971 603	1	(D)	349	15 019	1 277 697	-	-
Montour	194	8 770	830 200	-	-	216	9 821	773 248	-	-
Northampton	295	31 391	3 792 528	-	-	403	40 578	3 976 193	-	-
Northumberland	457	36 468	3 186 800	-	-	551	36 741	3 343 291	1	(D)
Perry	374	15 110	896 566	4	36	532	21 164	1 737 638	-	-
Pike	6	408	32 698	-	-	6	689	73 487	-	-
Potter	78	2 059	199 309	-	-	85	2 335	167 623	-	-
Schuylkill	419	20 968	1 520 612	3	(D)	516	23 314	2 006 111	-	-
Snyder	474	17 670	1 412 524	1	(D)	557	18 919	1 640 869	1	(D)
Somerset	593	18 936	1 606 688	-	-	660	18 471	1 630 761	-	-
Sullivan	51	1 234	124 908	-	-	40	862	64 216	-	-
Susquehanna	90	3 125	331 144	-	-	84	1 999	188 192	-	-
Tioga	240	6 392	817 176	1	(D)	244	7 832	669 912	-	-
Union	363	15 493	1 489 461	-	-	408	17 973	1 532 050	-	-
Venango	240	5 212	569 579	-	-	247	4 046	322 523	-	-
Warren	108	1 793	169 006	-	-	114	1 608	127 226	-	-
Washington	593	12 354	1 171 480	2	(D)	690	13 095	1 296 483	2	(D)
Wayne	38	1 916	194 274	-	-	40	1 993	218 267	-	-
Westmoreland	676	17 023	1 616 174	-	-	769	17 220	1 647 182	2	(D)
Wyoming	135	4 285	419 594	-	-	161	4 612	415 373	-	-
York	1 251	75 564	5 771 203	4	35	1 609	95 065	7 951 123	-	-
SORGHUM FOR GRAIN OR SEED (BUSHEL)										
State Total										
Pennsylvania	152	3 743	208 309	-	-	183	3 901	176 283	-	-

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SORGHUM FOR GRAIN OR SEED (BUSHEL)—Con.										
Counties										
Adams	21	773	26 710	-	-	25	825	38 760	-	-
Berks	24	571	38 803	-	-	15	268	10 330	-	-
Bucks	7	469	31 263	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cambria	3	8	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Carbon	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Cumberland	6	46	1 627	-	-	9	285	12 669	-	-
Dauphin	5	30	1 095	-	-	7	68	4 555	-	-
Franklin	5	98	3 443	-	-	19	395	18 315	-	-
Lancaster	4	34	(D)	-	-	5	43	2 120	-	-
Lebanon	6	44	1 725	-	-	7	(D)	(D)	-	-
Lehigh	7	373	22 726	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lycoming	3	(D)	980	-	-	3	(D)	(D)	-	-
Schuylkill	9	232	12 263	-	-	6	114	2 468	-	-
Tioga	3	29	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
York	20	354	15 886	-	-	24	362	23 015	-	-
All other counties	26	550	42 674	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
WHEAT FOR GRAIN (BUSHEL)										
State Total										
Pennsylvania	9 719	186 100	7 663 537	14	151	12 068	221 454	7 790 790	7	65
Counties										
Adams	444	10 681	406 346	-	-	487	12 192	416 689	-	-
Allegheny	30	341	12 912	-	-	41	287	10 957	-	-
Armstrong	88	1 479	48 146	-	-	137	1 502	46 707	-	-
Beaver	113	1 125	46 633	-	-	126	1 314	48 446	-	-
Bedford	101	1 083	43 922	-	-	173	1 607	50 728	1	(D)
Berks	628	14 284	627 158	2	(D)	709	16 846	623 829	-	-
Blair	54	641	26 183	-	-	64	834	30 095	-	-
Bradford	5	91	2 255	-	-	15	269	9 210	-	-
Bucks	181	4 645	184 056	1	(D)	261	7 459	261 453	-	-
Butler	199	2 667	103 117	1	(D)	262	3 454	135 887	-	-
Cambria	28	261	10 140	-	-	41	363	11 738	-	-
Carbon	44	849	31 382	-	-	59	1 208	35 609	-	-
Centre	158	3 109	139 017	-	-	183	3 454	130 492	-	-
Chester	262	5 342	238 859	-	-	322	7 021	264 930	1	(D)
Clarion	54	723	28 151	-	-	77	743	22 465	-	-
Clearfield	21	202	9 363	-	-	30	183	6 547	-	-
Clinton	51	728	32 505	-	-	55	820	31 093	-	-
Columbia	198	3 668	133 210	-	-	315	6 445	197 703	-	-
Crawford	48	775	29 033	-	-	75	1 195	37 895	-	-
Cumberland	381	7 976	331 611	-	-	435	9 198	326 196	-	-
Dauphin	214	5 731	231 241	-	-	284	6 756	232 312	-	-
Erie	34	767	23 402	-	-	48	1 306	44 867	-	-
Fayette	85	844	34 016	-	-	97	1 287	43 519	-	-
Franklin	474	9 393	399 440	1	(D)	431	7 880	274 890	-	-
Fulton	125	1 880	69 023	-	-	146	1 735	52 059	-	-
Greene	13	68	2 272	-	-	21	158	6 864	-	-
Huntingdon	99	1 140	38 049	1	(D)	140	1 624	50 347	-	-
Indiana	81	1 385	57 851	-	-	97	1 080	31 984	-	-
Jefferson	19	415	16 787	-	-	32	664	16 506	-	-
Juniata	161	2 335	81 704	-	-	199	2 894	94 323	-	-
Lackawanna	5	370	13 284	-	-	7	278	11 538	-	-
Lancaster	1 327	15 266	688 121	4	64	1 704	18 769	750 534	4	38
Lawrence	204	2 541	104 596	1	(D)	240	3 260	125 531	-	-
Lebanon	280	4 816	231 785	-	-	306	4 759	179 765	-	-
Lehigh	249	9 255	397 955	-	-	289	10 209	385 595	-	-
Luzerne	46	1 354	53 098	-	-	74	2 031	65 963	1	(D)
Lycoming	134	1 720	55 659	-	-	216	3 356	85 817	-	-
Mercer	184	2 708	111 736	1	(D)	277	3 716	136 337	-	-
Mifflin	162	1 698	65 368	-	-	188	1 941	66 279	-	-
Monroe	37	1 113	42 893	-	-	36	1 379	42 756	-	-
Montgomery	144	3 048	134 188	-	-	231	4 530	166 133	-	-
Montour	115	1 866	62 415	-	-	153	2 734	81 846	-	-
Northampton	144	5 515	271 872	-	-	200	7 432	313 609	-	-
Northumberland	238	6 074	242 768	-	-	314	6 972	229 037	-	-
Perry	253	4 928	182 842	-	-	297	6 059	193 263	-	-
Schuylkill	216	5 047	193 622	-	-	257	5 183	163 945	-	-
Snyder	221	3 123	102 885	1	(D)	271	4 048	109 935	-	-
Somerset	46	476	15 885	-	-	49	675	17 831	-	-
Tioga	11	232	11 022	-	-	8	129	5 076	-	-
Union	162	2 446	97 232	-	-	208	2 935	87 435	-	-
Venango	13	265	7 946	-	-	22	275	8 788	-	-
Washington	101	971	40 126	-	-	130	1 125	41 508	-	-
Wayne	3	70	3 350	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Westmoreland	180	2 198	85 446	-	-	235	2 541	91 477	-	-
Wyoming	5	96	3 455	-	-	7	(D)	(D)	-	-
York	838	24 134	1 000 836	1	(D)	960	24 638	863 317	-	-
All other counties	8	142	5 368	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BARLEY FOR GRAIN (BUSHELS)										
State Total										
Pennsylvania	4 021	60 658	3 433 897	8	87	4 485	58 644	2 985 458	1	(D)
Counties										
Adams	138	2 489	123 394	-	-	160	2 405	121 910	-	-
Allegheny	11	83	4 980	-	-	20	204	12 190	-	-
Armstrong	31	376	15 885	-	-	46	501	24 973	-	-
Beaver	50	443	25 335	-	-	60	501	28 553	-	-
Bedford	64	723	42 367	-	-	80	667	30 660	-	-
Berks	242	4 217	258 306	-	-	293	4 442	236 343	-	-
Blair	14	182	10 280	-	-	16	159	7 775	-	-
Bradford	21	345	18 522	-	-	8	127	5 886	-	-
Bucks	20	390	20 251	-	-	56	1 384	69 609	-	-
Butler	60	682	35 615	-	-	105	1 120	54 945	-	-
Cambria	25	239	9 181	-	-	21	201	9 901	-	-
Carbon	7	33	1 196	-	-	4	21	(D)	-	-
Centre	30	440	21 849	-	-	14	197	11 026	-	-
Chester	158	3 578	236 658	-	-	175	2 918	171 306	-	-
Clarion	6	39	1 270	-	-	7	32	1 153	-	-
Clearfield	6	33	1 450	-	-	12	81	5 625	-	-
Clinton	6	91	2 200	-	-	3	16	(D)	-	-
Columbia	39	506	25 313	-	-	29	209	10 215	-	-
Crawford	27	483	25 874	-	-	23	163	8 914	-	-
Cumberland	215	3 307	175 438	-	-	238	3 336	140 414	-	-
Dauphin	108	2 780	126 620	-	-	149	3 096	156 191	-	-
Elk	7	41	1 470	-	-	8	41	1 765	-	-
Erie	19	222	9 240	-	-	13	178	8 532	-	-
Fayette	26	235	9 369	-	-	46	340	15 903	-	-
Franklin	352	5 701	329 205	-	-	307	4 687	221 098	-	-
Fulton	68	753	35 839	-	-	84	836	34 983	-	-
Huntingdon	21	241	9 353	-	-	35	314	10 724	-	-
Indiana	37	442	21 279	-	-	52	577	31 635	-	-
Jefferson	12	140	4 945	-	-	14	108	4 129	-	-
Juniata	80	981	49 017	-	-	75	873	36 646	-	-
Lancaster	719	8 742	573 957	3	33	680	7 245	403 898	-	-
Lawrence	48	506	25 252	1	(D)	56	514	29 793	-	-
Lebanon	208	3 148	196 616	-	-	173	2 324	129 417	-	-
Lehigh	44	1 413	83 033	-	-	64	1 038	49 898	-	-
Luzerne	7	83	5 167	-	-	9	78	3 892	-	-
Lycoming	19	154	7 352	-	-	27	146	7 440	-	-
Mercer	36	353	15 574	2	(D)	40	300	16 521	-	-
Mifflin	33	239	8 186	-	-	31	237	11 344	-	-
Montgomery	26	383	22 658	-	-	46	678	35 621	-	-
Montour	30	319	12 868	-	-	33	409	16 382	-	-
Northampton	33	872	51 032	-	-	43	884	45 753	-	-
Northumberland	94	1 957	115 973	-	-	94	1 565	80 016	-	-
Perry	78	1 113	58 391	-	-	75	905	41 944	-	-
Potter	4	(D)	(D)	-	-	9	208	12 840	-	-
Schuylkill	40	599	32 611	-	-	67	829	40 854	-	-
Snyder	62	875	48 759	-	-	68	708	31 705	-	-
Somerset	65	793	36 735	-	-	50	607	30 974	-	-
Tioga	13	202	8 136	-	-	17	227	9 385	-	-
Union	32	355	20 625	1	(D)	24	222	9 655	-	-
Venango	9	66	2 910	-	-	11	84	3 037	-	-
Washington	57	409	19 859	-	-	75	552	28 687	-	-
Westmoreland	91	773	40 718	-	-	136	1 081	52 435	-	-
York	364	6 748	377 984	1	(D)	479	7 826	409 823	1	(D)
All other counties	9	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
BUCKWHEAT (BUSHELS)										
State Total										
Pennsylvania	228	5 179	107 850	-	-	372	6 062	119 403	-	-
Counties										
Armstrong	6	(D)	1 285	-	-	4	22	474	-	-
Berks	4	(D)	1 175	-	-	6	81	1 695	-	-
Butler	13	69	1 294	-	-	8	48	810	-	-
Cambria	17	480	8 679	-	-	31	320	6 620	-	-
Centre	6	311	5 415	-	-	3	(D)	(D)	-	-
Chester	3	20	820	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clarion	8	251	2 060	-	-	10	64	866	-	-
Clearfield	9	(D)	6 430	-	-	7	34	620	-	-
Columbia	4	47	653	-	-	22	397	6 803	-	-
Crawford	11	304	4 895	-	-	28	541	18 344	-	-
Erie	8	43	905	-	-	4	108	(D)	-	-
Fayette	4	58	1 015	-	-	5	38	998	-	-
Indiana	15	327	8 659	-	-	21	219	5 235	-	-
Lawrence	5	58	965	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lehigh	5	70	1 753	-	-	7	207	2 135	-	-
Lycoming	10	147	3 415	-	-	25	270	4 845	-	-
Mercer	4	48	771	-	-	10	99	1 510	-	-
Montour	8	239	5 116	-	-	17	312	5 107	-	-
Northumberland	24	1 388	38 219	-	-	15	438	8 276	-	-
Perry	3	(D)	330	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BUCKWHEAT (BUSHELS)—										
Con.										
Counties—Con.										
Schuylkill.....	3	(D)	1 496	-	-	5	(D)	(D)	-	-
Snyder.....	6	116	874	-	-	4	90	2 128	-	-
Somerset.....	8	95	2 015	-	-	19	758	11 135	-	-
Sullivan.....	4	(D)	128	-	-	5	26	411	-	-
Tioga.....	4	(D)	610	-	-	4	14	256	-	-
Union.....	3	(D)	563	-	-	3	(D)	260	-	-
Westmoreland.....	7	114	2 214	-	-	3	23	310	-	-
All other counties.....	26	303	5 996	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
EMMER AND SPELT (BUSHELS)										
State Total										
Pennsylvania.....	147	1 417	74 464	-	-	212	1 916	115 808	-	-
Counties										
Adams.....	7	(D)	3 055	-	-	3	(D)	(D)	-	-
Allegheny.....	5	65	3 122	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Beaver.....	4	(D)	2 300	-	-	7	67	4 900	-	-
Berks.....	7	63	2 870	-	-	7	62	3 978	-	-
Butler.....	6	43	2 580	-	-	6	42	2 670	-	-
Cumberland.....	3	(D)	2 080	-	-	10	155	7 255	-	-
Dauphin.....	5	113	6 126	-	-	11	123	7 525	-	-
Franklin.....	4	45	2 560	-	-	7	65	2 277	-	-
Fulton.....	3	(D)	727	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Huntingdon.....	4	(D)	1 350	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Juniata.....	4	(D)	1 247	-	-	11	114	5 966	-	-
Lancaster.....	20	161	10 190	-	-	39	279	15 495	-	-
Lawrence.....	13	82	5 303	-	-	29	266	19 120	-	-
Mercer.....	12	80	3 087	-	-	17	145	9 430	-	-
Mifflin.....	9	62	3 894	-	-	6	58	3 930	-	-
Somerset.....	11	(D)	4 250	-	-	5	27	1 580	-	-
Washington.....	8	83	5 090	-	-	12	114	8 518	-	-
York.....	8	244	8 908	-	-	5	67	3 854	-	-
All other counties.....	14	102	5 725	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
MIXED GRAIN (BUSHELS)										
State Total										
Pennsylvania.....	9	83	2 900	-	-	11	167	9 557	-	-
OATS FOR GRAIN (BUSHELS)										
State Total										
Pennsylvania.....	14 900	243 257	13 881 340	30	362	19 254	307 410	18 088 854	14	104
Counties										
Adams.....	178	2 182	96 206	-	-	237	2 732	148 971	-	-
Allegheny.....	81	780	43 962	-	-	98	1 104	67 562	-	-
Armstrong.....	346	5 323	279 294	1	(D)	411	6 868	374 249	-	-
Beaver.....	193	2 460	142 119	1	(D)	237	2 966	176 929	-	-
Bedford.....	308	4 743	260 213	-	-	455	7 351	425 475	1	(D)
Berks.....	574	8 885	513 624	1	(D)	763	11 758	688 992	-	-
Blair.....	106	1 432	78 598	-	-	154	2 378	139 794	-	-
Bradford.....	304	5 325	288 251	-	-	468	8 383	454 821	-	-
Bucks.....	108	1 593	79 078	-	-	184	2 624	139 840	-	-
Butler.....	520	7 615	458 419	2	(D)	638	9 412	568 855	-	-
Cambria.....	324	8 719	510 633	2	(D)	374	9 166	596 887	-	-
Carbon.....	88	1 234	63 545	-	-	97	1 599	89 160	-	-
Centre.....	306	6 544	415 541	-	-	363	7 572	491 484	-	-
Chester.....	109	1 358	80 706	-	-	174	2 211	137 654	-	-
Clarion.....	246	3 976	217 122	-	-	299	4 710	274 608	-	-
Clearfield.....	174	2 298	116 233	-	-	212	2 876	164 558	1	(D)
Clinton.....	99	1 657	74 567	-	-	135	1 633	91 623	-	-
Columbia.....	338	5 482	301 725	-	-	474	9 203	520 828	-	-
Crawford.....	492	10 352	597 298	1	(D)	717	13 257	768 443	-	-
Cumberland.....	327	5 026	282 673	-	-	410	6 025	361 272	-	-
Dauphin.....	254	4 200	209 149	-	-	345	5 206	308 703	2	(D)
Elk.....	66	587	30 840	-	-	82	886	41 788	-	-
Erie.....	346	7 679	519 170	-	-	458	9 161	590 303	2	(D)
Fayette.....	224	2 295	116 099	-	-	287	3 402	175 657	-	-
Forest.....	14	168	11 402	-	-	21	299	16 050	-	-
Franklin.....	312	4 123	243 153	1	(D)	391	4 855	270 416	-	-
Fulton.....	216	2 691	141 005	-	-	266	3 452	182 511	-	-
Greene.....	26	235	9 758	-	-	28	156	7 586	1	(D)
Huntingdon.....	235	3 707	189 904	1	(D)	303	4 705	254 142	-	-
Indiana.....	472	9 590	561 459	-	-	548	10 120	587 382	-	-

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHEL)S)—Con.										
Counties—Con.										
Jefferson	230	4 072	213 733	-	-	267	4 450	237 686	-	-
Juniata	229	3 306	173 753	1	(D)	299	4 313	245 263	-	-
Lackawanna	16	179	7 469	-	-	36	410	27 526	-	-
Lancaster	244	2 148	131 090	1	(D)	263	1 989	131 672	-	-
Lawrence	372	5 149	324 222	2	(D)	417	5 364	342 064	-	-
Lebanon	225	2 683	165 317	1	(D)	238	2 800	174 021	-	-
Lehigh	234	5 342	329 876	1	(D)	307	6 863	479 131	-	-
Luzerne	147	2 735	145 249	-	-	210	3 259	185 809	2	(D)
Lycoming	342	5 449	294 422	-	-	493	8 336	487 927	-	-
McKean	20	250	12 891	-	-	45	472	22 880	-	-
Mercer	658	10 248	602 685	8	114	782	11 526	655 341	1	(D)
Mifflin	214	2 125	113 658	-	-	247	2 518	151 067	-	-
Monroe	53	1 393	74 228	-	-	86	2 166	119 728	-	-
Montgomery	94	1 198	64 715	-	-	155	2 028	107 236	-	-
Montour	138	2 228	127 704	-	-	178	3 306	175 805	-	-
Northampton	130	2 844	154 961	-	-	222	4 763	310 694	-	-
Northumberland	236	5 537	329 738	-	-	433	8 076	499 132	-	-
Perry	286	4 667	266 281	-	-	346	5 677	327 392	-	-
Potter	72	2 276	152 272	-	-	110	2 891	193 605	-	-
Schuylkill	300	7 351	393 470	1	(D)	395	8 542	517 912	-	-
Snyder	322	4 828	250 214	1	(D)	406	6 004	326 057	-	-
Somerset	583	13 400	830 166	1	(D)	685	16 547	1 066 363	-	-
Sullivan	28	427	24 475	-	-	54	833	48 696	-	-
Susquehanna	90	1 202	63 222	-	-	134	2 039	89 432	1	(D)
Tioga	212	4 160	203 390	1	(D)	329	6 242	334 329	-	-
Union	250	3 767	242 362	-	-	300	4 653	277 210	-	-
Venango	206	2 525	143 055	-	-	225	2 740	148 465	-	-
Warren	79	1 293	82 742	-	-	120	1 362	78 836	-	-
Washington	334	3 634	213 696	-	-	427	4 144	230 387	2	(D)
Wayne	9	(D)	(D)	-	-	14	141	7 458	-	-
Westmoreland	498	7 182	393 517	-	-	616	7 963	452 422	-	-
Wyoming	55	768	44 117	1	(D)	87	1 264	63 338	-	-
York	543	6 455	371 383	1	(D)	691	7 576	453 582	1	(D)
All other counties	5	56	3 341	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
POPCORN (POUNDS, SHELLED)										
State Total										
Pennsylvania	14	174	284 709	-	-	21	186	357 790	1	(D)
RYE FOR GRAIN (BUSHEL)S)										
State Total										
Pennsylvania	1 403	12 769	402 924	3	13	1 308	10 459	327 804	1	(D)
Counties										
Adams	27	405	15 014	-	-	12	99	2 666	-	-
Allegheny	6	30	1 190	-	-	4	(D)	(D)	-	-
Armstrong	6	140	5 250	-	-	8	64	2 240	-	-
Beaver	6	27	460	-	-	7	30	1 100	-	-
Bedford	33	471	11 368	-	-	33	216	7 353	-	-
Berks	101	877	31 650	-	-	80	642	22 440	-	-
Blair	23	291	12 954	-	-	13	87	2 537	-	-
Bradford	4	38	997	-	-	19	121	2 720	-	-
Bucks	17	141	4 685	-	-	34	436	13 085	-	-
Butler	23	242	7 180	-	-	23	136	4 411	-	-
Cambria	20	190	6 041	-	-	23	288	7 409	-	-
Carbon	10	77	2 406	-	-	9	66	2 197	-	-
Centre	14	103	3 208	-	-	14	75	2 492	-	-
Chester	31	248	9 125	-	-	36	362	9 336	-	-
Clarion	10	62	1 550	-	-	19	278	9 707	-	-
Clearfield	6	32	1 558	-	-	7	41	1 260	-	-
Clinton	7	137	4 437	-	-	5	44	1 580	-	-
Columbia	14	99	3 270	-	-	31	284	7 684	-	-
Crawford	8	134	3 835	-	-	6	19	350	-	-
Cumberland	70	665	18 092	-	-	41	395	13 237	-	-
Dauphin	46	544	17 893	-	-	35	357	10 461	-	-
Erie	17	303	7 887	-	-	22	329	12 046	-	-
Fayette	9	82	2 363	-	-	5	40	990	-	-
Franklin	84	791	23 013	-	-	52	410	12 892	-	-
Fulton	32	267	8 005	-	-	20	108	3 076	-	-
Huntingdon	24	281	6 597	-	-	9	108	3 325	-	-
Indiana	17	105	2 985	-	-	8	47	875	-	-
Juniata	12	157	5 885	-	-	9	112	3 845	-	-
Lackawanna	5	40	1 500	-	-	3	13	600	-	-
Lancaster	278	1 722	60 798	1	(D)	267	1 429	50 172	1	(D)
Lawrence	9	73	2 071	-	-	3	39	1 350	-	-
Lebanon	53	393	15 249	1	(D)	54	430	13 505	-	-
Lehigh	32	215	7 536	-	-	23	344	9 695	-	-
Luzerne	12	92	2 470	-	-	23	235	7 155	-	-
Lycoming	26	204	5 139	-	-	30	267	8 560	-	-
Mercer	8	124	3 168	-	-	15	76	1 920	-	-
Mifflin	21	114	3 432	-	-	14	66	2 141	-	-
Monroe	4	18	620	-	-	4	(D)	(D)	-	-
Montgomery	13	87	2 934	-	-	13	74	1 762	-	-
Montour	9	105	2 950	-	-	9	111	4 042	-	-

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
RYE FOR GRAIN (BUSHELS)										
—Con.										
Counties—Con.										
Northampton	12	67	2 712	-	-	10	45	2 058	-	-
Northumberland	28	431	15 803	-	-	40	381	11 881	-	-
Perry	24	237	8 640	-	-	15	73	2 520	-	-
Schuylkill	52	644	16 337	-	-	32	348	11 855	-	-
Snyder	26	164	4 381	-	-	30	262	7 190	-	-
Somerset	19	182	5 508	-	-	7	57	1 925	-	-
Sullivan	3	(D)	(D)	-	-	3	17	390	-	-
Tioga	3	8	335	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Union	22	117	3 789	-	-	30	240	6 096	-	-
Washington	7	45	810	1	(D)	16	115	3 357	-	-
Westmoreland	9	39	1 015	-	-	17	75	2 463	-	-
Wyoming	4	38	805	-	-	9	110	3 045	-	-
York	37	582	13 754	-	-	45	292	8 312	-	-
All other counties	10	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SUNFLOWER SEED (POUNDS)										
State Total										
Pennsylvania	40	1 651	2 185 996	1	(D)	19	373	280 575	-	-
Counties										
Bucks	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Columbia	10	752	1 004 584	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dauphin	3	28	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Northumberland	3	65	100 000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Schuylkill	7	369	535 210	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	13	(D)	415 452	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 25. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
TOBACCO (POUNDS)										
State Total										
Pennsylvania	1 223	6 803	12 614 653	31	161	1 939	11 793	22 227 216	18	95
Counties										
Berks	17	70	121 270	-	-	31	153	246 969	-	-
Centre	7	26	45 795	-	-	4	23	36 614	-	-
Chester	71	274	532 746	-	-	63	267	516 615	-	-
Clinton	3	12	22 284	-	-	7	13	21 738	-	-
Cumberland	3	13	(D)	-	-	14	51	72 498	-	-
Franklin	4	7	10 400	1	(D)	3	17	21 500	-	-
Lancaster	1 052	6 036	11 312 809	30	(D)	1 685	10 696	20 358 415	17	(D)
Lebanon	27	205	263 694	-	-	60	306	499 899	-	-
Montour	4	14	26 735	-	-	7	27	41 950	-	-
Northumberland	4	22	44 000	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Snyder	13	41	60 870	-	-	20	62	91 006	-	-
Union	3	9	14 000	-	-	9	28	44 960	-	-
York	10	53	93 250	-	-	25	97	174 177	1	(D)
All other counties	5	24	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 25. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)										
State Total										
Pennsylvania	4 296	177 803	6 020 707	17	301	3 258	131 241	3 827 271	3	44
Counties										
Adams	166	7 336	199 254	-	-	146	8 173	206 273	-	-
Allegheny	3	57	2 250	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Armstrong	12	410	12 579	-	-	19	318	7 617	-	-
Beaver	10	195	7 545	-	-	6	112	2 163	-	-
Bedford	15	616	20 144	-	-	14	602	22 785	-	-
Berks	350	10 681	368 312	-	-	172	5 100	152 256	-	-
Blair	10	179	7 086	-	-	7	111	3 415	-	-
Bradford	3	(D)	(D)	-	-	4	68	1 164	-	-
Bucks	161	12 130	387 244	-	-	244	17 799	513 677	-	-
Butler	48	1 189	44 852	1	(D)	43	900	22 870	-	-
Carbon	5	201	7 252	-	-	10	624	24 149	-	-
Centre	66	2 165	86 296	-	-	32	950	35 122	-	-
Chester	263	14 580	568 447	-	-	215	8 782	286 889	-	-
Clarion	6	415	16 150	-	-	6	49	1 257	-	-
Clearfield	4	46	1 100	-	-	5	74	1 435	-	-
Clinton	16	952	37 507	-	-	21	946	33 232	-	-
Columbia	132	6 263	207 222	-	-	131	5 552	147 612	-	-
Crawford	50	2 551	93 401	-	-	36	1 715	46 737	-	-
Cumberland	90	2 357	64 941	-	-	30	1 207	34 420	-	-
Dauphin	133	6 374	170 117	1	(D)	96	3 742	111 235	-	-
Erie	38	1 672	59 452	-	-	35	1 477	47 911	-	-
Fayette	18	394	12 522	-	-	10	182	5 698	-	-
Franklin	99	2 653	71 916	1	(D)	26	556	13 014	2	(D)
Fulton	4	66	1 310	1	(D)	3	(D)	(D)	-	-
Huntingdon	15	495	18 149	-	-	4	86	2 839	-	-
Indiana	27	998	34 651	-	-	40	1 381	39 713	-	-
Junata	76	1 833	58 445	-	-	39	1 099	24 529	-	-
Lancaster	688	17 260	621 843	4	(D)	425	7 605	241 461	1	(D)
Lawrence	59	1 071	43 383	-	-	43	896	23 827	-	-
Lebanon	281	9 433	310 966	3	26	195	6 223	188 968	-	-
Lehigh	129	6 775	257 286	-	-	76	3 673	123 423	-	-
Luzerne	16	624	22 389	-	-	18	690	15 318	-	-
Lycoming	77	2 223	77 217	-	-	79	2 549	67 158	-	-
Mercer	80	4 586	177 173	1	(D)	82	2 604	78 356	-	-
Mifflin	16	399	15 993	-	-	10	90	2 878	-	-
Monroe	15	841	34 366	-	-	17	730	22 775	-	-
Montgomery	77	3 881	121 871	-	-	123	5 758	260 792	-	-
Montour	86	4 374	140 964	1	(D)	84	4 449	105 592	-	-
Northampton	80	5 885	226 497	-	-	74	3 827	130 676	-	-
Northumberland	137	10 242	358 296	-	-	129	6 393	194 197	-	-
Perry	75	2 749	83 073	2	(D)	49	1 335	40 194	-	-
Schuylkill	52	1 566	43 696	-	-	20	409	14 695	-	-
Snyder	66	2 906	92 777	-	-	28	800	25 312	-	-
Somerset	18	592	17 543	-	-	23	721	18 178	-	-
Tioga	13	715	23 709	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Union	139	4 160	157 520	-	-	84	2 274	70 856	-	-
Venango	5	294	12 220	-	-	4	585	16 500	-	-
Washington	7	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Westmoreland	32	869	25 596	-	-	30	601	16 640	-	-
York	320	18 514	562 539	2	(D)	257	13 529	358 118	-	-
All other counties	8	583	20 355	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)										
State Total										
Pennsylvania	29	1 120	10 520	2	(D)	27	968	12 858	-	-
Counties										
Erie	4	108	1 000	-	-	4	129	1 440	-	-
Lancaster	8	(D)	275	2	(D)	6	71	1 059	-	-
York	5	627	4 296	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	12	(D)	4 949	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
IRISH POTATOES (CWT)										
State Total										
Pennsylvania	1 113	21 707	4 428 958	122	2 629	1 631	20 412	4 427 048	93	1 717

Table 25. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
IRISH POTATOES (CWT)—										
Con.										
Counties										
Adams	21	177	31 884	1	(D)	44	182	36 315	1	(D)
Allegheny	6	12	2 150	1	(D)	10	12	2 806	-	-
Armstrong	8	22	4 133	-	-	27	78	18 686	-	-
Beaver	13	43	5 465	-	-	12	49	13 477	-	-
Bedford	9	17	2 754	-	-	35	23	2 424	-	-
Berks	31	104	21 103	5	35	48	113	19 260	3	21
Blair	5	7	973	-	-	9	12	1 254	-	-
Bradford	11	68	14 536	-	-	17	33	5 555	2	(D)
Bucks	6	(D)	(D)	2	(D)	13	92	16 475	1	(D)
Butler	23	392	90 767	-	-	29	316	62 319	3	(D)
Cambria	58	3 454	608 021	-	-	57	2 817	577 341	-	-
Carbon	8	(D)	(D)	1	(D)	13	170	(D)	-	-
Centre	15	87	9 916	-	-	17	41	5 074	-	-
Chester	15	378	63 208	-	-	17	346	54 769	-	-
Clarion	6	(D)	(D)	-	-	11	(D)	(D)	1	(D)
Clearfield	6	(D)	(D)	-	-	14	68	13 343	-	-
Clinton	8	(D)	(D)	2	(D)	9	121	(D)	1	(D)
Columbia	22	361	86 755	2	(D)	33	395	104 758	4	113
Crawford	4	(D)	(D)	-	-	18	389	98 843	-	-
Cumberland	12	18	2 902	2	(D)	19	22	4 050	2	(D)
Dauphin	11	35	6 876	3	(D)	10	33	4 305	1	(D)
Elk	4	(D)	367	-	-	7	4	215	-	-
Erie	42	3 269	717 721	2	(D)	42	3 508	785 783	2	(D)
Fayette	7	6	(D)	-	-	10	22	1 698	1	(D)
Franklin	17	160	38 372	7	(D)	31	95	25 101	3	(D)
Fulton	18	9	1 509	-	-	23	28	4 137	-	-
Greene	9	10	901	-	-	16	34	3 603	-	-
Huntingdon	21	15	2 365	1	(D)	35	20	2 197	-	-
Indiana	13	181	37 529	1	(D)	15	180	(D)	-	-
Jefferson	9	45	10 292	-	-	11	42	8 041	-	-
Juniata	17	19	1 646	-	-	16	37	4 527	1	(D)
Lackawanna	21	64	14 845	-	-	25	73	12 995	-	-
Lancaster	140	1 836	391 647	17	749	217	1 731	407 703	16	463
Lawrence	4	2	(D)	-	-	6	5	899	-	-
Lebanon	12	47	3 490	6	29	18	43	8 487	4	(D)
Lehigh	54	1 608	315 279	16	571	63	1 439	343 608	13	398
Luzerne	27	679	140 557	2	(D)	53	624	142 714	4	(D)
Lycoming	13	119	19 255	3	(D)	28	164	32 476	3	(D)
Mercer	13	252	64 995	1	(D)	18	185	(D)	-	-
Mifflin	16	13	1 503	-	-	30	20	2 647	-	-
Monroe	6	13	2 490	-	-	6	9	2 132	-	-
Montour	3	1	70	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Northampton	15	244	60 453	1	(D)	20	327	78 510	3	(D)
Northumberland	15	70	13 605	3	8	23	160	31 241	5	15
Perry	11	21	4 826	-	-	19	27	2 880	-	-
Pike	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Potter	16	1 290	275 807	-	-	13	1 499	276 962	-	-
Schuylkill	69	1 713	372 105	26	550	99	1 555	349 287	8	161
Snyder	27	50	8 148	5	21	31	43	4 327	-	-
Somerset	23	868	151 014	2	(D)	32	723	145 197	1	(D)
Sullivan	5	(D)	(D)	-	-	5	(D)	(D)	-	-
Susquehanna	4	(D)	(D)	-	-	8	6	723	-	-
Tioga	6	12	2 528	-	-	4	(D)	(D)	-	-
Union	4	(D)	(D)	-	-	8	11	1 411	-	-
Venango	11	18	2 460	-	-	14	25	4 175	-	-
Warren	5	(D)	(D)	1	(D)	7	3	327	-	-
Washington	13	44	4 985	1	(D)	37	51	8 658	1	(D)
Wayne	3	(D)	875	-	-	7	15	(D)	1	(D)
Westmoreland	15	24	3 890	1	(D)	18	43	4 441	-	-
York	99	2 180	394 335	6	111	128	2 080	435 608	5	(D)
All other counties	5	9	1 766	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
SWEET POTATOES (BUSHELS)										
State Total										
Pennsylvania	29	32	3 656	6	2	33	63	3 993	8	7
Counties										
Lancaster	14	15	1 465	1	(D)	11	7	961	1	(D)
All other counties	15	17	2 191	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FIELD SEED AND GRASS SEED CROPS										
State Total										
Pennsylvania	263	5 158	(X)	1	(D)	437	8 746	(X)	-	-
Counties										
Adams	10	493	(X)	-	-	18	495	(X)	-	-
Armstrong	11	137	(X)	-	-	17	132	(X)	-	-
Berks	19	215	(X)	-	-	18	256	(X)	-	-
Cambria	6	64	(X)	-	-	16	250	(X)	-	-
Centre	5	161	(X)	-	-	8	1 223	(X)	-	-
Chester	3	41	(X)	-	-	3	20	(X)	-	-
Clarion	7	(D)	(X)	-	-	13	90	(X)	-	-
Clearfield	5	(D)	(X)	-	-	5	(D)	(X)	-	-
Columbia	7	151	(X)	-	-	22	349	(X)	-	-
Crawford	20	531	(X)	-	-	11	506	(X)	-	-
Cumberland	7	64	(X)	-	-	15	152	(X)	-	-
Dauphin	3	(D)	(X)	-	-	8	74	(X)	-	-
Erie	3	18	(X)	-	-	5	40	(X)	-	-
Franklin	4	(D)	(X)	-	-	13	191	(X)	-	-
Fulton	14	158	(X)	-	-	23	225	(X)	-	-
Huntingdon	5	65	(X)	-	-	6	146	(X)	-	-
Indiana	7	(D)	(X)	-	-	12	113	(X)	-	-
Jefferson	4	(D)	(X)	-	-	8	112	(X)	-	-
Juniata	5	43	(X)	-	-	7	60	(X)	-	-
Lancaster	22	148	(X)	-	-	23	154	(X)	-	-
Lawrence	3	22	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Lycoming	12	264	(X)	-	-	22	387	(X)	-	-
Montour	8	(D)	(X)	1	(D)	12	130	(X)	-	-
Northumberland	9	(D)	(X)	-	-	19	198	(X)	-	-
Perry	4	26	(X)	-	-	5	70	(X)	-	-
Schuylkill	5	53	(X)	-	-	4	20	(X)	-	-
Snyder	9	38	(X)	-	-	10	85	(X)	-	-
Somerset	11	305	(X)	-	-	14	267	(X)	-	-
York	6	74	(X)	-	-	29	206	(X)	-	-
All other counties	29	609	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
ALFALFA SEED (POUNDS)										
State Total										
Pennsylvania	10	82	4 380	-	-	7	26	1 570	-	-
RED CLOVER SEED (POUNDS)										
State Total										
Pennsylvania	116	1 313	122 529	1	(D)	286	2 935	257 655	-	-
Counties										
Adams	3	(D)	1 655	-	-	16	203	11 950	-	-
Armstrong	4	(D)	(D)	-	-	13	91	8 456	-	-
Berks	18	(D)	23 472	-	-	14	212	23 595	-	-
Cambria	5	(D)	5 450	-	-	12	170	7 395	-	-
Clarion	5	(D)	1 820	-	-	9	54	6 090	-	-
Clearfield	3	14	800	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Crawford	5	33	2 560	-	-	6	50	5 415	-	-
Cumberland	6	(D)	4 318	-	-	14	(D)	12 268	-	-
Franklin	3	(D)	(D)	-	-	9	135	15 615	-	-
Fulton	8	97	10 190	-	-	14	114	8 200	-	-
Huntingdon	3	(D)	1 500	-	-	3	22	1 500	-	-
Lancaster	11	76	10 400	-	-	16	126	17 550	-	-
Lycoming	3	(D)	1 500	-	-	17	230	17 080	-	-
Montour	3	(D)	(D)	1	(D)	12	113	6 195	-	-
Northumberland	3	(D)	5 470	-	-	12	133	11 295	-	-
Snyder	7	(D)	2 209	-	-	8	(D)	6 000	-	-
Somerset	3	52	3 340	-	-	10	103	9 290	-	-
York	4	50	1 940	-	-	20	163	17 860	-	-
All other counties	19	329	34 621	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
RYEGRASS SEED (POUNDS)										
State Total										
Pennsylvania	12	92	18 575	-	-	8	47	16 150	-	-
Counties										
Chester	3	41	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lancaster	4	25	2 965	-	-	5	23	10 550	-	-
All other counties	5	26	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
TIMOTHY SEED (POUNDS)										
State Total										
Pennsylvania	137	1 943	288 319	-	-	166	1 817	245 289	-	-
Counties										
Adams	6	419	54 055	-	-	4	292	45 730	-	-
Armstrong	11	77	9 175	-	-	7	41	4 275	-	-
Clarion	4	41	(D)	-	-	7	36	3 110	-	-
Columbia	4	(D)	6 805	-	-	13	(D)	14 366	-	-
Crawford	13	251	57 407	-	-	5	(D)	15 350	-	-
Dauphin	3	(D)	2 535	-	-	5	45	3 780	-	-
Fulton	11	61	10 695	-	-	15	111	14 105	-	-
Huntingdon	3	17	1 950	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Indiana	6	95	22 350	-	-	5	24	2 400	-	-
Jefferson	4	121	(D)	-	-	4	26	2 590	-	-
Juniata	3	(D)	1 310	-	-	4	38	7 560	-	-
Lancaster	4	12	1 732	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lycoming	8	98	6 465	-	-	11	(D)	10 493	-	-
Montour	7	83	11 770	-	-	6	17	2 526	-	-
Northumberland	6	35	3 725	-	-	9	65	8 358	-	-
Perry	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Schuylkill	5	(D)	6 474	-	-	3	(D)	(D)	-	-
Snyder	3	(D)	2 955	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Somerset	7	83	18 720	-	-	3	(D)	(D)	-	-
York	4	(D)	1 391	-	-	10	43	6 924	-	-
All other counties	22	270	39 423	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
VETCH SEED (POUNDS)										
State Total										
Pennsylvania	15	1 453	462 975	-	-	27	3 756	510 232	-	-
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)										
State Total										
Pennsylvania	38 129	1 915 370	4 477 463	115	2 881	41 299	1 862 212	4 230 141	58	1 219
Counties										
Adams	703	38 067	78 918	3	145	766	34 684	69 939	1	(D)
Allegheny	234	8 197	17 032	1	(D)	265	7 878	15 029	-	-
Armstrong	611	31 638	70 326	-	-	673	31 140	61 062	-	-
Beaver	416	15 142	40 659	-	-	440	14 571	31 366	2	(D)
Bedford	868	55 699	138 030	2	(D)	920	51 027	114 260	-	-
Berks	1 236	60 380	159 996	6	100	1 318	59 441	165 639	2	(D)
Blair	367	27 641	76 629	-	-	391	23 452	65 035	2	(D)
Bradford	1 241	115 157	244 045	1	(D)	1 347	110 410	214 799	-	-
Bucks	412	17 510	39 182	-	-	518	20 550	47 921	-	-
Butler	923	36 106	87 864	3	43	988	34 177	76 974	-	-
Cambria	494	20 062	42 053	2	(D)	469	17 672	36 943	-	-
Cameron	21	750	1 185	-	-	23	(D)	(D)	-	-
Carbon	127	4 149	7 304	-	-	134	4 200	8 886	-	-
Centre	645	35 417	95 346	2	(D)	649	34 524	91 475	-	-
Chester	935	49 909	136 862	4	131	1 052	55 236	139 369	1	(D)
Clarion	467	27 178	60 030	2	(D)	494	24 105	51 085	-	-
Clearfield	346	18 176	35 441	1	(D)	383	19 057	35 934	1	(D)
Clinton	234	11 136	30 753	-	-	233	9 875	27 062	1	(D)
Columbia	470	20 530	45 324	-	-	563	19 490	43 137	-	-
Crawford	1 057	62 338	141 171	6	86	1 251	61 570	140 572	-	-
Cumberland	807	39 273	93 106	7	81	853	36 900	90 657	3	38
Dauphin	476	20 638	46 222	2	(D)	553	22 168	51 290	1	(D)
Delaware	33	1 196	2 824	-	-	30	1 740	4 035	-	-
Elk	135	4 910	9 793	-	-	133	4 651	8 180	-	-
Erie	803	38 109	84 057	3	52	886	38 676	84 582	1	(D)
Fayette	750	31 173	57 034	2	(D)	742	28 531	57 283	-	-
Forest	28	1 435	3 211	-	-	35	1 961	3 729	-	-
Franklin	1 113	74 227	185 352	6	232	1 147	62 006	158 976	8	256
Fulton	401	24 317	53 056	1	(D)	405	16 934	34 614	-	-
Greene	706	28 455	43 947	2	(D)	717	31 817	45 498	3	(D)
Huntingdon	538	34 582	85 811	1	(D)	543	30 058	68 763	-	-
Indiana	728	40 472	96 100	2	(D)	786	34 562	72 828	1	(D)
Jefferson	426	24 970	51 003	-	-	461	24 471	49 626	-	-
Juniata	431	21 667	55 600	-	-	448	19 391	50 711	-	-
Lackawanna	234	13 815	26 013	-	-	265	15 371	28 696	-	-
Lancaster	3 274	83 370	284 861	20	510	3 431	80 721	274 817	8	122
Lawrence	581	21 143	56 227	1	(D)	601	18 233	45 301	2	(D)
Lebanon	643	27 435	76 311	9	337	672	26 192	77 814	1	(D)
Lehigh	301	14 255	35 374	1	(D)	346	13 395	33 835	-	-
Luzerne	311	11 082	22 354	-	-	381	13 405	27 352	2	(D)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)—Con.										
Counties—Con.										
Lycoming	639	30 928	69 973	-	-	732	32 416	69 355	-	-
McKean	197	9 438	18 068	-	-	225	10 453	19 371	-	-
Mercer	1 042	40 915	98 915	5	75	1 096	33 494	76 679	3	41
Mifflin	519	21 156	64 005	-	-	538	19 861	63 097	1	(D)
Monroe	115	4 476	7 042	-	-	126	5 293	9 227	-	-
Montgomery	319	13 442	29 531	1	(D)	410	14 934	34 513	-	-
Montour	199	7 187	15 465	-	-	221	7 980	17 303	-	-
Northampton	288	13 952	40 568	-	-	390	18 868	57 411	3	30
Northumberland	429	14 822	36 894	2	(D)	484	16 804	40 576	1	(D)
Perry	482	25 039	56 294	1	(D)	560	26 075	57 592	-	-
Pike	24	981	1 641	-	-	26	980	1 482	-	-
Potter	270	22 764	44 662	-	-	307	24 909	51 832	-	-
Schuylkill	423	17 242	39 525	-	-	476	17 131	36 420	1	(D)
Snyder	508	19 645	49 123	1	(D)	533	19 190	45 759	-	-
Somerset	907	60 028	122 878	1	(D)	959	57 423	119 320	-	-
Sullivan	143	9 956	20 374	-	-	168	9 543	16 813	-	-
Susquehanna	719	55 324	111 695	-	-	822	59 680	121 231	-	-
Tioga	753	75 411	151 248	1	(D)	847	74 674	146 726	2	(D)
Union	391	16 244	42 850	-	-	408	15 974	38 371	2	(D)
Venango	369	14 715	31 277	-	-	413	14 625	28 303	1	(D)
Warren	395	20 842	45 148	-	-	427	19 574	39 059	-	-
Washington	1 288	59 408	137 201	4	100	1 312	58 106	117 001	-	-
Wayne	600	41 607	82 168	2	(D)	724	46 197	84 922	-	-
Westmoreland	1 031	48 049	105 378	4	133	1 060	43 160	95 335	2	(D)
Wyoming	296	18 245	39 478	-	-	320	20 059	43 608	1	(D)
York	1 257	41 828	99 656	3	(D)	1 402	40 004	92 827	1	(D)
ALFALFA HAY (TONS, DRY)										
State Total										
Pennsylvania	23 958	840 290	2 424 258	64	1 317	23 368	754 974	2 172 668	25	411
Counties										
Adams	264	8 844	25 057	1	(D)	232	6 125	18 009	-	-
Allegheny	158	4 365	10 406	-	-	139	3 196	7 781	-	-
Armstrong	375	17 052	43 569	-	-	370	15 063	34 127	-	-
Beaver	336	9 707	29 539	-	-	303	7 777	18 775	-	-
Bedford	588	29 903	91 202	1	(D)	573	25 214	69 351	-	-
Berks	923	32 520	101 213	1	(D)	956	32 613	108 101	1	(D)
Blair	303	16 611	54 222	-	-	286	13 960	45 550	-	-
Bradford	733	42 097	111 461	1	(D)	712	35 141	87 681	-	-
Bucks	169	3 941	11 892	-	-	166	4 505	14 569	-	-
Butler	638	20 977	56 139	2	(D)	607	17 141	43 007	-	-
Cambria	259	7 914	20 044	1	(D)	206	6 152	15 139	-	-
Cameron	13	132	243	-	-	10	139	254	-	-
Carbon	60	1 135	2 555	-	-	60	1 323	4 424	-	-
Centre	537	22 212	69 450	2	(D)	511	20 632	63 908	-	-
Chester	742	24 613	85 648	2	(D)	796	25 121	83 795	-	-
Clarion	236	10 192	28 980	-	-	221	8 333	21 889	-	-
Clearfield	221	8 554	19 921	1	(D)	222	8 195	18 038	-	-
Clinton	183	6 794	20 905	-	-	178	5 608	17 488	-	-
Columbia	264	8 696	22 627	-	-	263	7 298	20 439	-	-
Crawford	466	17 109	46 312	2	(D)	483	13 905	39 024	-	-
Cumberland	581	19 980	56 940	6	53	609	19 921	59 766	3	(D)
Dauphin	319	9 534	26 196	2	(D)	322	9 005	26 328	1	(D)
Delaware	20	642	1 667	-	-	16	(D)	1 664	-	-
Elk	63	1 651	4 187	-	-	58	1 814	3 912	-	-
Erie	263	7 007	20 385	-	-	285	7 318	19 644	-	-
Fayette	444	15 064	31 992	-	-	400	13 402	32 080	-	-
Forest	14	536	1 598	-	-	18	834	2 246	-	-
Franklin	830	34 947	105 930	2	(D)	821	30 305	92 046	5	133
Fulton	221	8 673	25 448	1	(D)	210	6 535	17 308	-	-
Greene	229	5 704	12 121	-	-	197	6 933	15 143	-	-
Huntingdon	398	19 336	55 774	-	-	363	14 712	39 412	-	-
Indiana	488	19 332	52 005	2	(D)	444	16 166	40 163	-	-
Jefferson	271	11 256	26 981	-	-	271	11 494	25 578	-	-
Juniata	345	13 798	40 054	-	-	327	11 457	34 838	-	-
Lackawanna	103	3 098	6 900	-	-	99	3 250	9 020	-	-
Lancaster	2 674	55 691	217 764	16	290	2 651	52 326	208 614	6	(D)
Lawrence	455	11 876	36 353	1	(D)	424	9 190	26 792	1	(D)
Lebanon	491	14 909	48 761	6	129	506	14 448	51 481	1	(D)
Lehigh	227	8 290	24 252	1	(D)	239	7 726	23 322	-	-
Luzerne	177	5 270	13 071	-	-	193	5 885	13 892	1	(D)
Lycoming	416	15 537	40 978	-	-	408	13 521	36 444	-	-
McKean	88	2 659	5 323	-	-	83	2 231	5 128	-	-
Mercer	606	17 084	49 589	4	(D)	529	12 560	34 028	1	(D)
Mifflin	429	12 714	44 850	-	-	425	12 511	45 787	-	-
Monroe	56	1 237	2 968	-	-	47	1 540	3 745	-	-
Montgomery	136	3 792	11 316	-	-	150	4 041	12 630	-	-
Montour	114	2 768	7 458	-	-	110	2 784	7 817	-	-
Northampton	225	9 759	30 985	-	-	302	13 441	45 135	3	30
Northumberland	245	6 274	20 009	2	(D)	236	6 348	19 670	1	(D)
Perry	335	13 167	33 020	1	(D)	331	12 680	33 549	-	-

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
ALFALFA HAY (TONS, DRY) —Con.										
Counties—Con.										
Pike	7	169	610	-	-	6	72	(D)	-	-
Potter	149	7 706	18 447	-	-	152	8 498	21 493	-	-
Schuylkill	233	6 529	20 214	-	-	235	5 530	16 751	-	-
Snyder	366	10 646	31 416	-	-	314	8 831	27 046	-	-
Somerset	519	22 136	51 683	1	(D)	487	18 654	46 027	-	-
Sullivan	63	2 205	5 959	-	-	56	1 865	4 309	-	-
Susquehanna	335	15 187	36 292	-	-	311	12 166	33 291	-	-
Tioga	415	25 662	61 340	1	(D)	411	21 104	51 121	-	-
Union	312	10 344	32 238	-	-	293	9 088	25 520	1	(D)
Venango	172	5 132	13 394	-	-	168	4 802	11 120	-	-
Warren	157	5 628	15 033	-	-	157	4 875	12 600	-	-
Washington	841	32 718	90 172	1	(D)	776	28 341	68 855	-	-
Wayne	109	2 737	7 060	1	(D)	142	4 661	9 759	-	-
Westmoreland	704	24 257	62 232	2	(D)	636	21 164	56 930	-	-
Wyoming	183	7 334	19 690	-	-	198	8 062	22 047	-	-
York	662	16 947	52 218	-	-	657	14 869	47 095	-	-
SMALL GRAIN HAY (TONS, DRY)										
State Total										
Pennsylvania	2 807	50 734	83 199	6	104	2 663	43 239	69 969	8	286
Counties										
Adams	68	1 521	1 966	-	-	56	1 769	2 802	-	-
Allegheny	20	316	672	-	-	11	132	161	-	-
Armstrong	46	800	1 029	-	-	34	553	936	-	-
Beaver	36	472	587	-	-	30	411	553	-	-
Bedford	68	1 478	1 698	-	-	76	1 083	1 576	-	-
Berks	116	2 030	3 479	1	(D)	100	1 551	3 376	1	(D)
Blair	22	322	568	-	-	12	263	312	-	-
Bradford	83	1 496	2 350	-	-	72	1 598	2 341	-	-
Bucks	46	938	1 893	-	-	50	1 309	2 710	-	-
Butler	72	1 093	1 407	1	(D)	63	847	1 197	-	-
Cambria	30	519	692	-	-	22	386	617	-	-
Carbon	8	91	82	-	-	14	105	118	-	-
Centre	46	742	1 348	-	-	27	366	615	-	-
Chester	74	1 756	2 808	-	-	91	1 083	2 416	-	-
Clarion	45	760	1 064	-	-	23	586	499	-	-
Clearfield	15	178	159	-	-	13	184	233	-	-
Clinton	21	304	567	-	-	15	245	266	-	-
Columbia	41	611	707	-	-	28	348	481	-	-
Crawford	86	1 503	2 286	-	-	98	1 487	2 461	-	-
Cumberland	64	1 289	2 141	1	(D)	62	966	1 447	-	-
Dauphin	37	1 128	2 297	-	-	31	514	821	-	-
Elk	17	242	300	-	-	9	64	72	-	-
Erie	46	860	1 727	-	-	49	1 151	1 848	-	-
Fayette	38	359	675	1	(D)	49	802	1 343	-	-
Franklin	121	2 462	5 214	-	-	76	1 410	2 616	1	(D)
Fulton	42	541	777	-	-	43	628	1 062	-	-
Greene	25	409	441	-	-	27	690	1 597	-	-
Huntingdon	26	469	1 216	-	-	21	191	295	-	-
Indiana	44	872	1 150	-	-	40	556	1 271	-	-
Jefferson	32	564	856	-	-	29	397	531	-	-
Juniata	23	365	399	-	-	39	609	729	-	-
Lackawanna	20	531	1 053	-	-	20	238	364	-	-
Lancaster	257	3 176	6 724	1	(D)	288	3 338	7 837	1	(D)
Lawrence	31	466	803	-	-	34	369	548	-	-
Lebanon	36	508	1 020	-	-	50	1 115	2 686	-	-
Lehigh	34	962	1 447	-	-	24	580	724	-	-
Luzerne	19	304	472	-	-	24	370	371	-	-
Lycoming	42	756	1 651	-	-	37	774	740	-	-
McKean	8	145	232	-	-	11	80	117	-	-
Mercer	83	1 231	2 001	-	-	60	939	1 406	-	-
Mifflin	42	740	1 177	-	-	29	305	617	-	-
Monroe	8	160	183	-	-	12	343	174	-	-
Montgomery	22	507	662	-	-	17	319	409	-	-
Montour	16	(D)	(D)	-	-	16	247	265	-	-
Northampton	12	266	444	-	-	16	229	236	-	-
Northumberland	26	399	668	-	-	39	595	899	-	-
Perry	32	549	1 042	-	-	32	758	934	-	-
Potter	16	855	1 157	-	-	16	501	544	-	-
Schuylkill	34	807	728	-	-	41	741	631	-	-
Snyder	44	474	706	-	-	36	478	774	-	-
Somerset	58	1 046	1 855	-	-	49	1 111	1 342	-	-
Sullivan	10	162	340	-	-	11	145	195	-	-
Susquehanna	37	594	1 213	-	-	46	568	1 253	-	-
Tioga	43	746	1 122	-	-	40	582	909	-	-
Union	32	575	629	-	-	37	589	643	-	-
Venango	28	346	485	-	-	18	127	139	1	(D)
Warren	24	264	525	-	-	23	296	510	-	-
Washington	86	1 037	1 550	-	-	88	987	1 929	-	-
Wayne	26	1 300	2 471	-	-	24	438	410	-	-
Westmoreland	72	1 418	2 162	1	(D)	78	1 480	1 788	2	(D)
Wyoming	25	694	1 097	-	-	24	385	586	1	(D)
York	122	2 968	4 715	-	-	109	1 771	2 582	1	(D)
All other counties	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
Pennsylvania	20 406	682 895	1 306 844	30	541	24 385	745 156	1 385 223	21	279
Counties										
Adams	562	23 483	44 273	1	(D)	643	21 649	39 970	1	(D)
Allegheny	102	2 852	4 986	1	(D)	150	3 685	5 981	-	-
Armstrong	318	10 873	20 185	-	-	398	12 303	20 372	-	-
Beaver	130	2 296	5 327	-	-	199	3 297	5 797	2	(D)
Bedford	409	13 341	24 503	1	(D)	488	14 876	25 713	-	-
Berks	576	12 546	26 375	3	24	616	13 878	28 114	-	-
Blair	99	2 600	4 281	-	-	124	3 116	5 472	2	(D)
Bradford	781	49 740	91 386	-	-	933	51 080	88 032	-	-
Bucks	316	10 989	21 854	-	-	422	11 875	24 440	-	-
Butler	423	10 069	21 445	1	(D)	551	12 543	25 736	-	-
Cambria	324	8 808	17 082	-	-	319	8 808	16 517	-	-
Cameron	16	510	677	-	-	18	303	495	-	-
Carbon	92	2 394	4 183	-	-	97	2 478	3 989	-	-
Centre	232	6 213	12 165	1	(D)	263	7 752	15 545	-	-
Chester	337	13 735	26 511	2	(D)	434	16 732	31 237	1	(D)
Clarion	303	11 265	21 142	-	-	354	12 079	22 712	-	-
Clearfield	191	6 655	10 930	-	-	212	7 384	12 014	1	(D)
Clinton	77	1 294	2 265	-	-	98	1 867	3 477	-	-
Columbia	301	8 249	15 231	-	-	397	9 169	16 916	-	-
Crawford	752	29 934	64 258	2	(D)	949	33 423	73 439	-	-
Cumberland	427	11 575	20 126	-	-	450	10 868	20 050	-	-
Dauphin	261	6 755	12 133	-	-	349	8 472	15 995	-	-
Delaware	17	497	1 095	-	-	20	797	1 647	-	-
Elk	84	2 673	4 465	-	-	87	2 286	3 584	-	-
Erie	622	22 815	48 542	3	(D)	714	22 280	48 002	1	(D)
Fayette	397	11 246	17 731	1	(D)	446	11 161	18 223	-	-
Forest	16	609	809	-	-	17	525	960	-	-
Franklin	593	16 876	33 096	-	-	611	14 165	28 222	-	-
Fulton	281	11 425	20 913	-	-	293	7 997	13 130	-	-
Greene	446	17 198	25 833	-	-	487	18 801	23 225	3	(D)
Huntingdon	263	7 163	11 306	-	-	307	8 247	13 836	-	-
Indiana	362	13 060	26 978	-	-	450	12 681	22 267	1	(D)
Jefferson	212	8 506	14 957	-	-	263	8 360	14 792	-	-
Juniata	206	3 915	8 460	-	-	238	4 607	9 438	-	-
Lackawanna	152	7 844	14 352	-	-	207	9 956	16 637	-	-
Lancaster	973	9 711	22 865	1	(D)	1 104	11 637	27 563	-	-
Lawrence	229	4 399	10 265	1	(D)	291	5 281	10 448	-	-
Lebanon	243	4 149	8 801	3	23	283	4 528	9 410	-	-
Lehigh	149	3 753	7 023	1	(D)	175	3 887	6 826	-	-
Luzerne	185	4 422	7 123	-	-	246	5 542	10 195	2	(D)
Lycoming	338	9 352	16 636	-	-	458	12 473	22 145	-	-
McKean	124	4 709	8 891	-	-	163	5 853	9 967	-	-
Mercer	591	16 868	35 578	1	(D)	699	14 740	30 583	3	(D)
Mifflin	223	4 129	9 279	-	-	241	4 219	9 227	-	-
Monroe	79	2 768	3 509	-	-	89	2 914	4 403	-	-
Montgomery	227	6 964	13 683	1	(D)	331	8 436	17 081	-	-
Montour	127	2 877	5 188	-	-	162	3 767	6 988	-	-
Northampton	104	2 213	4 983	-	-	129	2 155	4 026	-	-
Northumberland	280	5 902	11 760	-	-	343	7 180	14 925	-	-
Perry	261	7 509	14 962	-	-	332	8 531	16 660	-	-
Pike	17	580	737	-	-	20	735	1 152	-	-
Potter	170	8 132	15 427	-	-	193	10 632	21 071	-	-
Schuylkill	270	7 462	13 805	-	-	313	7 955	13 473	1	(D)
Snyder	274	5 499	10 825	1	(D)	353	7 209	13 537	-	-
Somerset	579	22 762	43 420	1	(D)	646	24 878	49 462	-	-
Sullivan	92	5 069	9 876	-	-	123	5 583	9 221	-	-
Susquehanna	508	30 076	58 089	-	-	651	38 034	72 355	-	-
Tioga	488	33 420	63 043	-	-	617	39 348	73 165	2	(D)
Union	152	2 632	5 051	-	-	189	3 623	7 341	1	(D)
Venango	233	7 251	13 776	-	-	294	7 784	14 076	-	-
Warren	279	11 164	23 006	-	-	317	11 224	21 045	-	-
Washington	590	18 582	33 332	2	(D)	709	21 617	33 227	-	-
Wayne	479	30 573	61 122	1	(D)	592	34 299	63 257	-	-
Westmoreland	492	15 186	27 917	1	(D)	558	15 285	27 793	-	-
Wyoming	165	7 617	13 930	-	-	191	8 205	15 164	-	-
York	805	17 162	33 087	-	-	969	18 102	33 461	-	-
WILD HAY (TONS, DRY)										
State Total										
Pennsylvania	2 278	53 102	71 010	13	145	2 095	47 381	58 401	1	(D)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
WILD HAY (TONS, DRY)—										
Con.										
Counties										
Adams.....	38	529	635	-	-	33	713	945	-	-
Allegheny.....	23	442	494	-	-	38	517	619	-	-
Armstrong.....	35	621	1 404	-	-	37	688	1 053	-	-
Beaver.....	27	461	658	-	-	22	313	245	-	-
Bedford.....	43	788	765	-	-	33	515	704	-	-
Berks.....	68	661	1 011	-	-	49	777	776	-	-
Blair.....	17	399	377	-	-	23	396	328	-	-
Bradford.....	102	3 155	3 509	-	-	83	2 148	2 518	-	-
Bucks.....	27	300	387	-	-	34	484	483	-	-
Butler.....	43	495	716	-	-	40	476	591	-	-
Cambria.....	34	749	1 243	2	(D)	33	529	669	-	-
Carbon.....	9	369	331	-	-	8	123	127	-	-
Centre.....	19	312	654	-	-	15	178	219	-	-
Chester.....	55	2 646	4 890	-	(D)	61	4 160	4 876	-	-
Clanton.....	34	1 367	2 280	2	(D)	27	554	505	-	-
Clearfield.....	18	297	233	-	-	21	447	445	-	-
Clinton.....	11	171	193	-	-	8	60	107	-	-
Columbia.....	20	285	572	-	-	15	261	290	-	-
Crawford.....	40	829	1 043	-	-	52	921	1 574	-	-
Cumberland.....	23	636	984	1	(D)	29	496	763	-	-
Dauphin.....	13	229	357	-	-	22	267	354	-	-
Elk.....	8	123	119	-	-	9	190	143	-	-
Erie.....	45	813	1 027	-	-	39	934	1 367	-	-
Fayette.....	113	1 858	2 552	-	-	71	1 326	1 558	-	-
Forest.....	4	81	(D)	-	-	5	(D)	(D)	-	-
Franklin.....	27	661	942	-	-	22	403	581	-	-
Fulton.....	16	258	244	-	-	6	82	102	-	-
Greene.....	158	4 965	5 383	2	(D)	152	4 552	4 631	-	-
Huntingdon.....	14	331	196	-	-	12	296	378	-	-
Indiana.....	41	1 987	3 521	-	-	41	665	787	-	-
Jefferson.....	23	503	839	-	-	24	611	988	-	-
Juniata.....	9	167	113	-	-	5	48	64	-	-
Lackawanna.....	33	1 036	1 206	-	-	24	721	752	-	-
Lancaster.....	44	763	1 402	-	-	45	307	407	-	-
Lawrence.....	16	320	285	-	-	23	396	584	1	(D)
Lebanon.....	13	123	156	-	-	19	303	503	-	-
Lehigh.....	18	260	290	-	-	13	145	183	-	-
Luzerne.....	26	468	320	-	-	27	390	397	-	-
Lycoming.....	27	563	787	-	-	35	728	1 026	-	-
McKean.....	36	1 234	1 928	-	-	41	977	1 152	-	-
Mercer.....	43	408	444	-	-	37	569	758	-	-
Mifflin.....	7	40	32	-	-	4	29	98	-	-
Monroe.....	9	83	74	-	-	11	211	457	-	-
Montgomery.....	56	827	979	-	-	40	657	833	-	-
Northampton.....	9	97	133	-	-	10	102	201	-	-
Northumberland.....	9	134	117	-	-	10	161	242	-	-
Perry.....	18	270	235	-	-	15	256	267	-	-
Potter.....	26	723	1 033	-	-	19	421	479	-	-
Schuylkill.....	30	589	761	-	-	34	586	582	-	-
Snyder.....	10	140	110	-	-	7	83	121	-	-
Somerset.....	38	733	989	-	-	31	653	857	-	-
Sullivan.....	16	515	654	-	-	23	610	567	-	-
Susquehanna.....	77	2 574	3 380	-	-	68	2 482	3 032	-	-
Tioga.....	74	2 985	3 905	-	-	43	1 245	1 802	-	-
Union.....	6	66	125	-	-	9	66	49	-	-
Venango.....	29	512	714	-	-	29	480	453	-	-
Warren.....	38	791	1 246	-	-	39	947	1 046	-	-
Washington.....	144	3 257	4 030	2	(D)	114	2 389	2 830	-	-
Wayne.....	80	2 717	3 722	-	-	74	3 225	5 345	-	-
Westmoreland.....	104	1 758	2 032	2	(D)	85	1 713	1 826	-	-
Wyoming.....	19	680	945	-	-	26	492	628	-	-
York.....	61	811	1 210	1	(D)	56	1 088	1 348	-	-
All other counties.....	5	115	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
GRASS SILAGE, HAYLAGE,										
AND GREEN CHOP HAY										
(TONS, GREEN)										
State Total										
Pennsylvania.....	6 075	288 349	1 776 492	27	774	6 548	271 462	1 631 677	10	(D)
Counties										
Adams.....	80	3 690	20 962	2	(D)	95	4 428	24 627	-	-
Allegheny.....	11	222	1 420	-	-	11	348	1 460	-	-
Armstrong.....	48	2 292	12 408	-	-	60	2 533	13 720	-	-
Beaver.....	54	2 206	13 635	-	-	63	2 773	17 985	2	(D)
Bedford.....	174	10 189	59 589	-	-	195	9 339	50 764	-	-
Berks.....	248	12 623	83 740	1	(D)	243	10 622	75 801	-	-
Blair.....	108	7 709	51 545	-	-	108	5 717	40 117	-	-
Bradford.....	318	18 669	106 008	-	-	379	20 443	102 661	-	-
Bucks.....	39	1 342	9 466	-	-	54	2 377	17 162	-	-
Butler.....	85	3 472	24 466	-	-	92	3 170	19 322	-	-

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)—Con.										
Counties—Con.										
Cambria	38	2 072	8 976	-	-	49	1 797	12 004	-	-
Carbon	7	160	460	-	-	3	171	686	-	-
Centre	121	5 938	35 185	-	-	137	5 596	33 556	-	-
Chester	133	7 159	51 025	1	(D)	161	8 140	51 145	-	-
Clarion	58	3 574	19 694	-	-	70	2 553	16 452	-	-
Clearfield	41	2 492	12 589	-	-	52	2 847	15 617	-	-
Clinton	31	2 573	20 474	-	-	32	2 075	17 174	1	(D)
Columbia	56	2 689	18 561	-	-	74	2 414	15 031	-	-
Crawford	275	12 963	81 815	2	(D)	293	11 834	72 223	-	-
Cumberland	153	5 791	38 745	1	(D)	139	4 649	25 907	1	(D)
Dauphin	66	2 992	15 729	-	-	70	3 910	23 371	-	-
Delaware	3	(D)	(D)	-	-	3	205	(D)	-	-
Elk	7	221	2 165	-	-	14	297	1 404	-	-
Erie	184	6 614	37 135	1	(D)	200	6 993	41 154	-	-
Fayette	52	2 646	12 246	-	-	54	1 840	12 249	-	-
Forest	5	192	2 294	-	-	7	188	849	-	-
Franklin	330	19 281	120 499	4	(D)	308	15 723	106 532	4	(D)
Fulton	57	3 420	17 025	-	-	54	1 692	9 036	-	-
Greene	10	179	514	-	-	18	841	2 701	-	-
Huntingdon	124	7 283	51 952	1	(D)	129	6 612	44 524	-	-
Indiana	107	5 221	37 338	-	-	114	4 494	25 034	-	-
Jefferson	86	4 141	22 103	-	-	78	3 609	23 232	-	-
Juniata	77	3 442	19 720	-	-	86	2 670	16 921	-	-
Lackawanna	19	1 306	7 510	-	-	22	1 206	5 766	-	-
Lancaster	448	14 029	108 330	7	(D)	451	13 113	91 178	1	(D)
Lawrence	111	4 082	25 562	1	(D)	97	2 977	20 803	-	-
Lebanon	176	7 746	52 715	4	185	154	5 798	41 198	-	-
Lehigh	15	990	7 086	-	-	32	1 057	8 336	-	-
Luzerne	32	618	4 102	-	-	55	1 218	7 485	-	-
Lycoming	115	4 720	29 757	-	-	140	4 920	27 011	-	-
McKean	19	691	5 079	-	-	36	1 312	9 026	-	-
Mercer	183	5 324	33 930	-	-	163	4 686	29 711	-	-
Mifflin	92	3 533	26 001	-	-	81	2 797	22 105	1	(D)
Monroe	11	228	923	-	-	8	285	1 342	-	-
Montgomery	40	1 352	8 678	-	-	60	1 481	10 678	-	-
Montour	30	1 258	7 453	-	-	32	979	6 037	-	-
Northampton	30	1 617	12 073	-	-	55	2 941	23 440	-	-
Northumberland	64	2 113	13 027	-	-	84	2 520	14 528	-	-
Perry	82	3 544	21 101	-	-	84	3 850	18 543	-	-
Potter	75	5 348	25 796	-	-	78	4 857	24 739	-	-
Schuylkill	47	1 855	12 056	-	-	63	2 319	14 945	-	-
Snyder	76	2 886	18 200	-	-	88	2 589	12 834	-	-
Somerset	234	13 351	74 797	-	-	245	12 127	64 900	-	-
Sullivan	29	2 005	10 644	-	-	29	1 340	7 570	-	-
Susquehanna	135	6 898	38 165	-	-	137	6 430	33 898	-	-
Tioga	199	12 599	65 507	-	-	225	12 395	59 184	-	-
Union	68	2 627	14 413	-	-	78	2 608	14 457	-	-
Venango	44	1 474	8 724	-	-	35	1 432	7 540	-	-
Warren	59	2 995	16 028	-	-	68	2 232	11 571	-	-
Washington	85	3 814	24 359	-	-	104	4 772	30 491	-	-
Wayne	94	4 280	23 385	-	-	95	3 574	18 460	-	-
Westmoreland	124	5 430	33 114	-	-	106	3 518	21 006	-	-
Wyoming	45	1 920	11 444	-	-	71	2 915	15 550	-	-
York	104	3 940	25 275	2	(D)	123	4 174	25 017	-	-
All other counties	4	270	1 605	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Pennsylvania	15 127	438 212	6 219 500	41	851	17 461	476 334	6 934 561	27	542
Counties										
Adams	199	8 476	78 619	2	(D)	229	8 809	97 903	-	-
Allegheny	31	453	5 676	-	-	31	378	4 985	-	-
Armstrong	121	2 473	39 602	-	-	145	(D)	46 391	1	(D)
Beaver	79	1 256	16 818	-	-	97	(D)	21 858	-	-
Bedford	427	15 686	209 663	-	-	466	15 129	215 339	-	(D)
Berks	560	17 421	259 221	1	(D)	592	18 948	282 847	-	-
Blair	228	9 284	152 739	-	-	264	9 756	156 832	-	-
Bradford	671	23 023	315 987	-	-	750	26 073	304 045	-	-
Bucks	80	2 795	43 083	-	-	132	4 929	74 829	-	-
Butler	187	3 383	47 916	-	-	227	(D)	46 441	-	-
Cambria	111	2 447	34 121	-	-	122	3 390	48 490	-	-
Carbon	16	220	3 168	-	-	20	320	3 693	-	-
Centre	325	7 743	122 499	2	(D)	343	8 201	120 907	-	-
Chester	419	12 012	226 765	-	-	470	15 134	308 138	1	(D)
Clarion	99	2 542	31 075	-	-	134	3 203	41 999	-	-
Clearfield	75	1 577	19 616	-	-	110	2 249	24 487	-	-
Clinton	105	2 526	42 834	-	-	125	2 812	47 641	-	-
Columbia	82	1 783	30 687	-	-	109	2 723	35 193	-	-
Crawford	369	8 862	118 234	-	-	520	13 249	155 543	-	-
Cumberland	453	21 806	197 394	4	60	490	16 616	229 941	2	(D)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.										
Counties—Con.										
Dauphin	175	8 057	79 371	-	-	191	6 961	91 156	-	-
Delaware	8	349	7 104	-	-	9	327	7 883	-	-
Elk	34	511	6 220	-	-	34	473	3 969	-	-
Erie	313	7 337	102 780	-	-	411	10 696	139 905	2	(D)
Fayette	100	2 097	27 343	-	-	133	2 356	32 982	-	-
Forest	9	100	1 940	-	-	13	288	3 445	-	-
Franklin	751	36 968	415 272	6	167	732	30 735	418 710	7	180
Fulton	149	4 220	43 044	-	-	159	3 769	46 455	-	-
Greene	45	773	11 455	-	-	66	1 204	18 824	-	-
Huntingdon	276	9 135	126 294	-	-	283	8 592	125 202	-	-
Indiana	222	4 434	64 995	-	-	248	4 311	60 725	-	-
Jefferson	122	2 698	35 469	-	-	147	3 063	34 101	-	-
Juniata	204	4 539	54 323	-	-	243	5 611	70 036	-	-
Lackawanna	65	1 402	18 372	-	-	86	1 831	25 504	-	-
Lancaster	2 665	66 275	1 211 623	11	193	2 847	66 727	1 311 660	5	78
Lawrence	233	3 320	56 356	1	(D)	263	4 207	64 370	-	-
Lebanon	418	14 928	223 951	4	69	416	(D)	231 605	2	(D)
Lehigh	39	1 062	20 214	-	-	41	999	12 817	-	-
Luzerne	93	1 938	30 778	-	-	124	2 790	37 862	1	(D)
Lycoming	221	4 545	61 582	-	-	284	6 394	78 800	-	-
McKean	57	1 552	21 169	-	-	62	1 344	16 936	-	-
Mercer	326	5 591	84 726	4	25	462	(D)	102 816	2	(D)
Mifflin	360	7 702	116 365	1	(D)	390	7 237	114 313	-	-
Monroe	16	375	4 104	-	-	26	509	6 659	-	-
Montgomery	79	3 342	45 339	1	(D)	129	4 744	61 754	-	-
Montour	58	1 105	17 803	-	-	77	1 869	22 456	-	-
Northampton	73	2 618	43 964	-	-	117	4 919	82 259	1	(D)
Northumberland	117	2 766	40 135	-	-	164	3 726	52 355	-	-
Perry	179	7 007	61 354	2	(D)	209	5 731	69 766	-	-
Potter	129	3 934	58 789	-	-	157	4 864	55 377	-	-
Schuylkill	89	2 228	29 014	-	-	113	2 724	36 954	-	-
Snyder	229	5 478	68 512	-	-	226	4 918	55 759	1	(D)
Somerset	438	11 661	141 624	-	-	515	13 699	182 322	-	-
Sullivan	52	1 747	26 586	-	-	67	2 658	30 264	-	-
Susquehanna	302	8 841	128 241	-	-	389	11 418	154 937	-	-
Tioga	366	12 039	166 780	-	-	438	15 232	169 755	-	-
Union	193	4 689	67 982	-	-	225	5 850	72 506	-	-
Venango	78	1 557	17 599	-	-	97	2 592	26 023	-	-
Warren	151	4 092	55 969	-	-	168	4 363	52 601	-	-
Washington	164	3 564	45 728	2	(D)	219	3 955	56 191	-	-
Wayne	204	4 772	74 700	-	-	238	5 028	72 215	-	-
Westmoreland	216	4 808	74 456	-	-	239	5 109	74 664	-	-
Wyoming	149	3 933	62 059	-	-	195	5 143	76 627	-	-
York	317	12 189	169 927	-	-	425	13 934	203 004	1	(D)
All other counties	6	166	2 372	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SORGHUM CUT FOR DRY FORAGE OR HAY (TONS, DRY)										
State Total										
Pennsylvania	5	86	248	-	-	9	(D)	82	-	-
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Pennsylvania	467	4 851	52 569	3	85	777	6 458	61 961	2	(D)
Counties										
Adams	9	247	2 670	-	-	17	274	2 157	-	-
Armstrong	5	29	262	-	-	3	26	46	-	-
Beaver	5	19	213	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bedford	14	154	1 489	-	-	19	149	1 149	-	-
Berks	30	302	3 579	-	-	36	398	5 161	-	-
Blair	8	62	617	-	-	8	44	495	-	-
Bradford	14	96	704	-	-	37	389	3 181	-	-
Bucks	5	19	207	-	-	13	164	2 639	-	-
Butler	4	12	200	-	-	12	54	489	-	-
Cambria	3	57	(D)	1	(D)	6	36	303	-	-
Centre	14	88	960	-	-	31	257	2 383	-	-
Chester	9	55	489	-	-	17	138	2 601	-	-
Clarion	3	15	200	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Clearfield	3	(D)	(D)	-	-	6	41	196	-	-
Clinton	3	(D)	41	-	-	7	35	169	-	-
Columbia	4	36	530	-	-	8	38	419	-	-
Crawford	3	38	715	-	-	11	69	573	-	-
Cumberland	32	509	4 023	-	-	17	90	826	-	-
Dauphin	4	39	189	-	-	15	226	2 071	-	-
Erie	3	84	(D)	-	-	9	46	262	-	-

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.										
Counties—Con.										
Franklin	26	457	4 923	-	-	47	413	4 171	-	-
Fulton	11	133	769	-	-	12	95	808	-	-
Huntingdon	20	223	4 465	-	-	9	56	802	-	-
Indiana	12	129	1 093	-	-	12	155	1 084	-	-
Jefferson	4	16	125	-	-	4	24	274	-	-
Juniata	7	31	255	-	-	13	73	620	-	-
Lancaster	34	276	1 654	-	-	64	564	4 986	1	(D)
Lebanon	18	192	1 684	2	(D)	20	(D)	613	-	-
Lehigh	5	52	1 001	-	-	8	54	727	-	-
Lycoming	11	38	292	-	-	29	(D)	1 067	-	-
Mercer	13	81	1 306	-	-	19	245	2 471	-	-
Mifflin	7	39	307	-	-	5	33	285	-	-
Northampton	6	165	3 075	-	-	12	162	2 005	-	-
Northumberland	8	70	1 021	-	-	14	60	611	-	-
Perry	4	14	85	-	-	12	97	695	-	-
Potter	3	18	(D)	-	-	5	23	300	-	-
Schuylkill	9	96	913	-	-	12	59	781	-	-
Snyder	9	86	822	-	-	17	81	454	-	-
Somerset	14	88	807	-	-	14	83	725	-	-
Susquehanna	6	102	920	-	-	15	232	1 805	-	-
Tioga	11	114	1 148	-	-	14	115	966	-	-
Warren	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	8	85	1 410	-	-	11	64	639	-	-
Wayne	7	56	560	-	-	19	206	2 001	-	-
Westmoreland	8	32	560	-	-	15	101	797	-	-
Wyoming	3	16	99	-	-	7	39	395	-	-
York	9	71	470	-	-	20	153	1 926	-	-
All other counties	16	121	1 139	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)								
State Total								
Pennsylvania	3 399	48 650	642	7 349	3 876	45 527	419	5 115
Counties								
Adams	48	573	17	169	72	1 008	15	114
Allegheny	65	736	12	87	73	676	5	25
Armstrong	27	254	3	(D)	37	225	3	(D)
Beaver	42	393	5	20	51	260	2	(D)
Bedford	32	188	3	13	43	212	4	49
Berks	131	1 148	28	257	122	1 152	19	290
Blair	36	468	6	297	29	619	8	253
Bradford	29	326	-	-	24	287	3	(D)
Bucks	90	2 606	7	375	114	3 037	17	371
Butler	84	1 256	9	176	116	939	9	214
Cambria	30	131	2	(D)	47	224	2	(D)
Carbon	18	202	-	-	24	263	-	-
Centre	62	2 682	7	36	55	1 638	5	7
Chester	77	578	18	124	78	545	4	(D)
Clarion	22	159	-	-	28	126	1	(D)
Clearfield	23	55	2	(D)	32	79	2	(D)
Clinton	34	546	9	271	20	362	1	(D)
Columbia	67	2 769	7	43	86	2 138	9	137
Crawford	40	463	1	(D)	48	477	-	-
Cumberland	75	761	38	493	81	563	21	247
Dauphin	33	562	10	190	49	639	7	289
Delaware	5	123	1	(D)	7	102	1	(D)
Elk	7	42	-	-	5	30	1	(D)
Erie	117	1 964	24	181	128	3 411	17	156
Fayette	58	450	1	(D)	55	382	2	(D)
Franklin	60	417	26	189	68	587	21	223
Fulton	5	17	1	(D)	16	39	3	8
Greene	10	79	-	-	13	76	1	(D)
Huntingdon	22	115	5	(D)	31	182	2	(D)
Indiana	39	851	2	(D)	52	454	1	(D)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)								
—Con.								
Counties—Con.								
Jefferson	22	182	3	(D)	21	157	1	(D)
Juniata	14	116	3	(D)	14	137	2	(D)
Lackawanna	42	1 893	2	(D)	64	1 782	2	(D)
Lancaster	573	4 001	176	1 262	580	3 396	78	653
Lawrence	40	324	2	(D)	39	158	1	(D)
Lebanon	50	645	19	308	78	742	14	175
Lehigh	60	787	16	103	57	520	7	36
Luzerne	76	2 457	6	153	103	2 200	8	183
Lycoming	42	464	6	92	36	506	5	88
McKean	11	41	-	-	7	23	1	(D)
Mercer	68	600	4	(D)	56	409	3	(D)
Mifflin	35	88	6	9	42	159	4	5
Monroe	16	204	2	(D)	12	151	1	(D)
Montgomery	50	766	3	(D)	79	810	4	4
Montour	22	598	2	(D)	20	624	1	(D)
Northampton	38	679	6	76	46	679	6	153
Northumberland	70	2 696	14	522	80	1 961	12	173
Perry	23	130	3	(D)	22	132	-	-
Pike	6	112	1	(D)	3	(D)	1	(D)
Potter	11	240	2	(D)	13	58	-	-
Schuylkill	103	1 547	40	548	145	1 750	28	433
Snyder	120	923	30	179	111	755	12	87
Somerset	30	417	1	(D)	48	820	1	(D)
Susquehanna	15	149	1	(D)	17	120	-	-
Tioga	10	62	1	(D)	9	53	-	-
Union	35	325	9	46	49	367	6	35
Venango	21	114	-	-	25	73	1	(D)
Warren	16	142	1	(D)	24	103	1	(D)
Washington	60	906	8	488	78	652	5	270
Wayne	20	73	1	(D)	12	58	1	(D)
Westmoreland	108	873	7	60	139	891	10	58
Wyoming	20	262	2	(D)	21	244	2	(D)
York	179	4 913	21	127	215	4 171	15	45
All other counties	4	10	-	-	(NA)	(NA)	(NA)	(NA)
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
Pennsylvania	3 399	49 476	642	7 382	3 876	46 194	419	5 127
Counties								
Adams	48	577	17	169	72	1 011	15	115
Allegheny	65	742	12	87	73	680	5	26
Armstrong	27	251	3	(D)	37	225	3	(D)
Beaver	42	397	5	20	51	260	2	(D)
Bedford	32	186	3	12	43	220	4	49
Berks	131	1 185	28	257	122	1 154	19	290
Blair	36	468	6	297	29	641	8	253
Bradford	29	330	-	-	24	289	3	(D)
Bucks	90	2 991	7	375	114	3 424	17	371
Butler	84	1 260	9	176	116	942	9	214
Cambria	30	133	2	(D)	47	220	2	(D)
Carbon	18	202	-	-	24	264	-	-
Centre	62	2 791	7	36	56	1 643	5	7
Chester	77	583	18	126	78	570	4	(D)
Clarion	22	159	-	-	28	125	1	(D)
Clearfield	23	55	2	(D)	32	75	2	(D)
Clinton	34	553	9	271	20	362	1	(D)
Columbia	67	2 788	7	43	86	2 196	9	137
Crawford	40	472	1	(D)	48	476	-	-
Cumberland	75	761	38	493	81	560	21	246
Dauphin	33	561	10	190	49	637	7	289
Delaware	5	122	1	(D)	7	105	1	(D)
Elk	7	42	-	-	5	31	1	(D)
Erie	117	2 000	24	183	128	3 412	17	157
Fayette	58	450	1	(D)	55	387	2	(D)
Franklin	60	419	26	190	68	590	21	224
Fulton	5	17	1	(D)	16	38	3	8
Greene	10	77	-	-	13	76	1	(D)
Huntingdon	22	116	5	(D)	31	182	2	(D)
Indiana	39	849	2	(D)	52	454	1	(D)
Jefferson	22	183	3	(D)	21	157	1	(D)
Juniata	14	115	3	(D)	14	136	2	(D)
Lackawanna	42	1 928	2	(D)	64	1 803	2	(D)
Lancaster	573	4 055	176	1 267	580	3 450	78	654
Lawrence	40	326	2	(D)	39	164	1	(D)
Lebanon	50	666	19	330	78	749	14	175
Lehigh	60	787	16	103	57	561	7	37
Luzerne	76	2 468	6	153	103	2 232	8	188
Lycoming	42	464	6	92	36	507	5	88
McKean	11	40	-	-	7	23	1	(D)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
VEGETABLES HARVESTED (SEE TEXT)—Con.								
Counties—Con.								
Mercer.....	68	601	4	(D)	56	407	3	(D)
Mifflin.....	35	87	6	9	42	157	4	5
Monroe.....	16	206	2	(D)	12	153	1	(D)
Montgomery.....	50	767	3	(D)	79	808	4	4
Montour.....	22	603	2	(D)	20	625	1	(D)
Northampton.....	38	676	6	76	46	679	6	153
Northumberland.....	70	2 715	14	521	80	1 978	12	173
Perry.....	23	134	3	(D)	22	129	-	-
Pike.....	6	137	1	(D)	3	(D)	1	(D)
Potter.....	11	240	2	(D)	13	58	-	-
Schuylkill.....	103	1 557	40	551	145	1 752	28	433
Snyder.....	120	924	30	179	111	748	12	87
Somerset.....	30	415	1	(D)	48	821	1	(D)
Susquehanna.....	15	147	1	(D)	17	119	-	-
Tioga.....	10	61	1	(D)	9	54	-	-
Union.....	35	326	9	46	49	365	6	35
Venango.....	21	114	-	-	25	72	1	(D)
Warren.....	16	142	1	(D)	24	103	1	(D)
Washington.....	60	918	8	490	78	649	5	270
Wayne.....	20	72	1	(D)	12	59	1	(D)
Westmoreland.....	109	875	7	60	139	888	10	58
Wyoming.....	20	264	2	(D)	21	244	2	(D)
York.....	179	4 917	21	127	215	4 180	15	45
All other counties.....	4	10	-	-	(NA)	(NA)	(NA)	(NA)
ASPARAGUS								
State Total								
Pennsylvania.....	201	248	31	38	144	165	15	28
Counties								
Beaver.....	4	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Berks.....	10	12	2	(D)	11	12	2	(D)
Bucks.....	6	13	-	-	5	4	-	-
Butler.....	4	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Centre.....	4	3	1	(D)	4	2	1	(D)
Chester.....	5	7	4	(D)	4	4	-	-
Clinton.....	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Cumberland.....	9	16	2	(D)	4	(D)	2	(D)
Erie.....	10	14	1	(D)	3	5	-	-
Franklin.....	6	4	1	(D)	(NA)	(NA)	(NA)	(NA)
Huntingdon.....	4	2	1	(D)	(NA)	(NA)	(NA)	(NA)
Lancaster.....	71	84	6	7	42	64	2	(D)
Lebanon.....	9	7	1	(D)	4	3	-	-
Northampton.....	6	9	-	-	4	1	1	(D)
Northumberland.....	5	6	1	(D)	5	4	-	-
Perry.....	4	6	-	-	(NA)	(NA)	(NA)	(NA)
Snyder.....	6	6	-	-	3	(D)	-	-
York.....	12	12	4	(D)	19	13	1	(D)
All other counties.....	23	27	5	6	(NA)	(NA)	(NA)	(NA)
GREEN LIMA BEANS								
State Total								
Pennsylvania.....	130	348	17	6	115	71	13	7
SNAP BEANS								
State Total								
Pennsylvania.....	605	6 516	79	166	675	6 292	70	101
Counties								
Adams.....	7	(D)	2	(D)	8	3	-	-
Allegheny.....	17	13	-	-	26	20	3	3
Armstrong.....	6	2	-	-	8	2	-	-
Beaver.....	9	17	1	(D)	19	18	2	(D)
Bedford.....	6	5	-	-	6	7	-	-
Berks.....	12	4	1	(D)	23	31	2	(D)
Blair.....	5	9	2	(D)	7	7	4	5
Bradford.....	4	6	-	-	4	3	1	(D)
Bucks.....	20	42	4	7	27	72	4	3
Butler.....	14	14	1	(D)	21	10	1	(D)
Cambria.....	4	1	-	-	8	4	-	-
Centre.....	29	1 284	1	(D)	13	443	2	(D)
Chester.....	5	2	-	-	12	3	-	-
Clarion.....	2	2	-	-	6	1	-	-
Clearfield.....	3	(Z)	2	(D)	(NA)	(NA)	(NA)	(NA)
Clinton.....	7	2	1	(D)	3	(D)	-	-
Columbia.....	23	1 501	-	-	25	906	1	(D)
Crawford.....	7	15	-	-	15	(D)	-	-
Cumberland.....	9	14	7	13	14	18	5	6
Dauphin.....	8	13	3	(D)	4	1	-	-

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SNAP BEANS—Con.								
Counties—Con.								
Erie	18	(D)	3	(D)	18	(D)	3	5
Fayette	13	11	-	-	11	14	1	(D)
Franklin	8	12	4	8	3	1	1	(D)
Huntingdon	4	3	1	(D)	7	(D)	2	(D)
Indiana	3	(D)	-	-	6	3	-	(D)
Jefferson	5	(D)	1	(D)	5	3	-	-
Juniata	3	2	-	-	(NA)	(NA)	(NA)	(NA)
Lackawanna	14	22	2	(D)	17	21	2	(D)
Lancaster	69	65	12	9	43	37	5	(D)
Lawrence	3	(D)	-	-	3	(D)	-	(D)
Lebanon	13	(D)	6	(D)	10	8	3	(D)
Lehigh	10	3	3	(D)	7	4	2	(D)
Luzerne	28	113	-	-	20	49	-	-
Lycoming	9	41	3	-	9	62	2	(D)
Mercer	5	6	-	-	10	9	-	-
Mifflin	5	1	2	(D)	5	1	2	(D)
Monroe	7	7	-	-	3	(D)	1	(D)
Montgomery	11	19	-	-	10	24	-	-
Montour	5	180	-	-	3	173	-	-
Northampton	11	5	1	(D)	15	42	4	5
Northumberland	20	816	1	(D)	19	603	3	12
Perry	3	(D)	-	-	4	6	-	-
Potter	3	(Z)	-	-	(NA)	(NA)	(NA)	(NA)
Schuylkill	23	13	5	5	31	(D)	2	(D)
Snyder	14	(D)	1	(D)	12	13	-	-
Somerset	6	4	-	-	6	2	1	(D)
Susquehanna	5	2	1	(D)	(NA)	(NA)	(NA)	(NA)
Union	4	37	1	(D)	(NA)	(NA)	(NA)	(NA)
Venango	3	(D)	-	-	7	2	1	(D)
Washington	11	33	2	(D)	13	26	2	(D)
Westmoreland	17	17	1	(D)	27	25	3	2
Wyoming	3	-	-	-	(NA)	(NA)	(NA)	(NA)
York	38	1 748	4	2	67	1 472	2	(D)
All other counties	11	9	-	-	(NA)	(NA)	(NA)	(NA)
BEETS								
State Total								
Pennsylvania	133	74	20	11	168	143	18	17
BROCCOLI								
State Total								
Pennsylvania	268	272	70	96	208	190	49	76
Counties								
Allegheny	5	3	-	-	5	3	-	-
Armstrong	3	1	-	-	(NA)	(NA)	(NA)	(NA)
Beaver	8	3	2	(D)	3	(D)	-	-
Berks	5	9	1	(D)	4	10	2	(D)
Bucks	7	7	3	(D)	10	10	2	(D)
Butler	13	14	3	4	7	13	4	13
Centre	3	(D)	1	(D)	5	3	1	(D)
Chester	10	5	1	(D)	6	2	-	-
Clinton	4	2	1	(D)	(NA)	(NA)	(NA)	(NA)
Dauphin	5	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Erie	14	12	-	-	9	7	-	-
Franklin	6	7	2	(D)	3	2	1	(D)
Huntingdon	4	2	2	(D)	(NA)	(NA)	(NA)	(NA)
Jefferson	4	2	2	(D)	(NA)	(NA)	(NA)	(NA)
Lackawanna	11	7	2	(D)	9	5	-	-
Lancaster	59	83	21	32	37	37	11	15
Lebanon	6	4	2	(D)	(NA)	(NA)	(NA)	(NA)
Luzerne	7	3	-	-	6	4	-	-
Lycoming	7	6	2	(D)	(NA)	(NA)	(NA)	(NA)
Monroe	3	2	-	-	(NA)	(NA)	(NA)	(NA)
Montgomery	6	13	-	-	(NA)	(NA)	(NA)	(NA)
Northampton	5	4	1	(D)	5	(D)	3	3
Northumberland	6	7	3	3	3	3	3	3
Schuylkill	10	8	2	(D)	8	8	1	(D)
Snyder	4	8	-	-	(NA)	(NA)	(NA)	(NA)
Venango	3	(D)	-	-	3	1	-	-
Westmoreland	4	4	-	-	5	3	-	-
York	15	11	5	5	12	12	-	-
All other counties	31	36	13	21	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
HEAD CABBAGE								
State Total								
Pennsylvania	477	2 349	109	489	552	1 762	81	428
Counties								
Adams	4	(D)	-	-	7	(D)	1	(D)
Allegheny	15	19	1	(D)	22	17	2	(D)
Armstrong	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Beaver	13	16	4	1	12	13	1	(D)
Bedford	4	8	1	(D)	4	(D)	1	(D)
Berks	9	16	2	(D)	7	11	-	-
Blair	6	44	5	40	10	60	3	(D)
Bradford	3	3	-	-	5	3	2	(D)
Bucks	10	20	2	(D)	10	27	2	(D)
Butler	15	25	2	(D)	16	13	3	4
Cambria	5	(D)	-	-	8	30	-	-
Carbon	6	33	-	-	6	45	-	-
Chester	9	13	-	-	10	14	-	-
Clearfield	3	(Z)	2	(D)	(NA)	(NA)	(NA)	(NA)
Clinton	6	12	2	(D)	(NA)	(NA)	(NA)	(NA)
Columbia	12	31	2	(D)	22	57	5	47
Crawford	10	38	-	-	14	33	-	-
Cumberland	3	(D)	3	(D)	7	(D)	4	(D)
Dauphin	4	12	1	(D)	(NA)	(NA)	(NA)	(NA)
Erie	41	403	4	12	29	171	1	(D)
Fayette	3	1	-	-	(NA)	(NA)	(NA)	(NA)
Franklin	6	3	1	(D)	(NA)	(NA)	(NA)	(NA)
Indiana	11	429	-	-	12	272	-	-
Jefferson	5	3	2	(D)	5	11	-	-
Lackawanna	16	34	-	-	24	36	2	(D)
Lancaster	49	68	12	26	43	61	9	11
Lebanon	6	10	3	(D)	7	13	3	(D)
Lehigh	7	3	2	(D)	6	5	1	(D)
Luzerne	24	76	4	43	31	89	5	39
Lycoming	5	13	3	(D)	7	18	3	(D)
Mercer	8	22	2	(D)	10	38	2	(D)
Mifflin	3	1	2	(D)	5	2	1	(D)
Monroe	4	3	-	-	(NA)	(NA)	(NA)	(NA)
Montgomery	5	2	1	(D)	6	(D)	-	-
Northampton	5	8	2	(D)	11	13	1	(D)
Northumberland	12	58	7	36	12	52	4	46
Perry	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Potter	3	1	-	-	3	(D)	-	-
Schuylkill	50	430	21	223	63	416	12	164
Snyder	8	11	3	3	13	19	1	(D)
Somerset	3	(D)	-	-	8	15	-	-
Venango	4	3	-	-	5	1	1	(D)
Washington	5	6	2	(D)	9	19	3	(D)
Westmoreland	11	11	-	-	15	9	-	-
Wyoming	7	7	2	(D)	3	(D)	2	(D)
York	15	(D)	3	(D)	27	31	-	-
All other counties	18	46	4	6	(NA)	(NA)	(NA)	(NA)
CANTALOUPS								
State Total								
Pennsylvania	711	1 268	177	348	744	1 223	131	281
Counties								
Adams	4	16	4	16	9	10	3	3
Allegheny	10	14	4	6	11	9	-	-
Armstrong	5	6	1	(D)	6	6	2	(D)
Beaver	10	16	1	(D)	9	5	2	(D)
Bedford	5	5	1	(D)	8	7	2	(D)
Berks	16	26	4	9	18	27	5	16
Blair	5	(D)	3	(D)	7	9	5	9
Bradford	5	11	-	-	(NA)	(NA)	(NA)	(NA)
Bucks	15	31	1	(D)	22	46	2	(D)
Butler	13	36	1	(D)	6	44	3	17
Carbon	4	8	-	-	6	9	-	-
Centre	10	11	2	(D)	13	8	1	(D)
Chester	14	19	1	(D)	15	15	2	(D)
Clanton	4	4	-	-	4	(D)	-	-
Clinton	11	11	4	8	7	10	1	(D)
Columbia	11	23	2	(D)	15	25	4	13
Crawford	6	4	1	(D)	(NA)	(NA)	(NA)	(NA)
Cumberland	27	55	15	42	31	52	16	38
Dauphin	5	11	2	(D)	13	12	2	(D)
Delaware	3	5	1	(D)	(NA)	(NA)	(NA)	(NA)
Erie	24	41	4	4	19	29	2	(D)
Franklin	17	34	10	18	14	26	5	18
Huntingdon	3	1	3	1	5	6	2	(D)
Indiana	4	9	1	(D)	5	13	-	-
Jefferson	5	5	2	(D)	3	(D)	-	-
Juniata	7	8	2	(D)	4	7	1	(D)
Lackawanna	3	2	-	-	4	2	-	-
Lancaster	169	331	40	79	166	339	20	44
Lawrence	7	11	2	(D)	3	2	1	(D)
Lebanon	13	21	7	12	20	28	9	15

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CANTALOUPS—Con.								
Counties—Con.								
Lehigh	10	13	8	12	11	29	3	(D)
Luzerne	6	13	-	-	9	10	1	(D)
Lycoming	9	11	2	(D)	8	33	3	11
Mercer	13	25	1	(D)	13	14	-	-
Mifflin	11	9	6	3	9	5	4	2
Monroe	3	1	-	-	(NA)	(NA)	(NA)	(NA)
Montgomery	10	13	-	-	13	26	-	-
Montour	5	6	-	-	6	5	-	-
Northampton	6	5	2	(D)	10	17	2	(D)
Northumberland	12	13	5	5	14	14	2	(D)
Perry	7	9	1	(D)	6	7	-	-
Schuylkill	14	24	5	14	22	23	7	10
Snyder	74	206	14	31	59	113	5	11
Union	5	6	-	-	14	23	1	(D)
Venango	4	4	-	-	(NA)	(NA)	(NA)	(NA)
Washington	8	12	3	(D)	10	32	2	(D)
Westmoreland	11	6	1	(D)	10	8	2	(D)
Wyoming	4	(D)	1	(D)	4	7	1	(D)
York	51	91	8	13	59	81	7	9
All other counties	13	14	1	(D)	(NA)	(NA)	(NA)	(NA)
CARROTS								
State Total								
Pennsylvania	60	196	14	55	93	187	10	20
CAULIFLOWER								
State Total								
Pennsylvania	288	358	96	126	372	517	94	209
Counties								
Allegheny	3	(D)	-	-	11	7	1	(D)
Beaver	7	3	2	(D)	7	3	2	(D)
Berks	6	9	2	(D)	12	31	5	27
Bucks	4	3	2	(D)	9	7	6	5
Butler	8	16	2	(D)	7	6	2	(D)
Chester	10	7	-	-	6	6	-	-
Columbia	4	(D)	1	(D)	8	3	1	(D)
Cumberland	6	5	4	3	8	12	3	(D)
Dauphin	9	5	4	4	(NA)	(NA)	(NA)	(NA)
Erie	19	44	-	-	25	37	2	(D)
Franklin	3	(D)	1	(D)	3	3	1	(D)
Jefferson	3	1	2	(D)	4	5	1	(D)
Lackawanna	7	3	2	(D)	14	10	-	-
Lancaster	80	99	34	52	101	153	30	58
Lawrence	3	7	-	-	(NA)	(NA)	(NA)	(NA)
Lebanon	5	9	3	(D)	11	7	7	11
Lehigh	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Luzerne	12	17	2	(D)	14	24	-	-
Lycoming	5	6	2	(D)	(NA)	(NA)	(NA)	(NA)
Montgomery	4	7	-	-	3	(Z)	-	-
Northampton	3	(D)	-	-	5	3	1	(D)
Northumberland	8	8	4	2	10	23	7	16
Schuylkill	15	17	8	5	21	17	4	7
Snyder	7	7	2	(D)	13	17	2	(D)
Westmoreland	4	4	-	-	(NA)	(NA)	(NA)	(NA)
Wyoming	4	6	1	(D)	3	(D)	1	(D)
York	17	30	5	10	12	17	2	(D)
All other counties	29	37	10	15	(NA)	(NA)	(NA)	(NA)
CELERY								
State Total								
Pennsylvania	37	129	27	120	47	179	31	154
Counties								
Lancaster	15	94	15	94	20	114	18	108
Lebanon	4	19	4	19	6	34	6	34
Lycoming	3	1	-	-	(NA)	(NA)	(NA)	(NA)
York	3	8	2	(D)	9	16	5	(D)
All other counties	12	7	6	(D)	(NA)	(NA)	(NA)	(NA)
COLLARDS								
State Total								
Pennsylvania	21	370	9	(D)	13	(D)	2	(D)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CUCUMBERS AND PICKLES								
State Total								
Pennsylvania	360	422	74	108	367	360	42	76
Counties								
Allegheny	11	9	-	-	17	14	1	(D)
Armstrong	4	2	1	(D)	7	2	-	-
Beaver	7	4	1	(D)	7	2	1	(D)
Bedford	4	3	-	-	3	1	-	-
Berks	9	5	2	(D)	4	1	-	-
Blair	7	12	4	12	4	(D)	3	(D)
Bradford	6	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Bucks	9	9	2	(D)	10	9	1	(D)
Butler	14	17	3	(D)	14	8	2	(D)
Centre	7	12	3	(D)	3	(Z)	2	(D)
Chester	3	(D)	-	-	5	1	-	-
Clarion	4	1	-	-	(NA)	(NA)	(NA)	(NA)
Clinton	5	10	3	4	3	(D)	-	-
Columbia	11	21	1	(D)	11	6	1	(D)
Crawford	4	(D)	1	(D)	5	1	-	-
Cumberland	10	6	8	6	3	2	1	(D)
Dauphin	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Erie	23	67	3	1	15	7	-	-
Fayette	3	(D)	-	-	9	4	-	-
Franklin	5	2	1	(D)	(NA)	(NA)	(NA)	(NA)
Jefferson	4	1	2	(D)	3	(D)	-	-
Lackawanna	17	11	2	(D)	18	16	-	-
Lancaster	21	12	8	3	20	6	5	2
Lawrence	5	2	-	-	3	1	-	-
Lebanon	3	(D)	3	(D)	4	(D)	2	(D)
Lehigh	4	2	-	-	5	1	1	(D)
Luzerne	15	26	1	-	25	113	-	-
Lycoming	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Mercer	7	14	2	(D)	9	(D)	2	(D)
Monroe	4	1	-	-	(NA)	(NA)	(NA)	(NA)
Montgomery	5	7	-	-	3	(D)	-	-
Montour	4	4	-	-	(NA)	(NA)	(NA)	(NA)
Northampton	5	2	-	-	8	16	2	(D)
Schuylkill	19	13	6	4	23	12	2	(D)
Snyder	30	26	5	4	15	10	2	(D)
Susquehanna	3	2	-	-	4	2	-	-
Washington	7	11	2	(D)	11	9	2	(D)
Westmoreland	12	10	2	(D)	15	10	4	4
Wyoming	4	2	1	(D)	(NA)	(NA)	(NA)	(NA)
York	13	4	6	2	15	10	2	(D)
All other counties	26	43	1	(D)	(NA)	(NA)	(NA)	(NA)
EGGPLANT								
State Total								
Pennsylvania	101	86	24	10	88	45	15	7
GARLIC								
State Total								
Pennsylvania	3	(D)	-	-	6	4	1	(D)
KALE								
State Total								
Pennsylvania	22	285	6	(D)	16	221	3	42
LETTUCE AND ROMAINE								
State Total								
Pennsylvania	69	43	20	18	79	81	14	10
MUSTARD GREENS								
State Total								
Pennsylvania	15	37	3	1	12	33	1	(D)
DRY ONIONS								
State Total								
Pennsylvania	89	49	11	5	105	44	12	8

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
GREEN ONIONS								
State Total								
Pennsylvania	73	34	13	8	69	27	7	4
OKRA								
State Total								
Pennsylvania	14	8	-	-	7	9	-	-
PARSLEY								
State Total								
Pennsylvania	22	32	4	(D)	12	7	2	(D)
GREEN PEAS, EXCLUDING GREEN COWPEAS								
State Total								
Pennsylvania	275	2 743	40	61	275	1 842	28	20
Counties								
Armstrong	3	(Z)	-	-	(NA)	(NA)	(NA)	(NA)
Beaver	6	3	-	-	3	(D)	1	(D)
Berks	9	3	1	(D)	11	7	1	(D)
Bucks	7	4	2	(D)	16	10	3	1
Butler	3	5	-	-	(NA)	(NA)	(NA)	(NA)
Cambria	3	1	-	-	(NA)	(NA)	(NA)	(NA)
Carbon	3	1	-	-	3	(Z)	-	-
Centre	15	905	1	(D)	8	(D)	-	-
Clinton	4	1	-	-	(NA)	(NA)	(NA)	(NA)
Columbia	7	4	-	-	6	4	-	-
Cumberland	6	5	3	(D)	9	8	1	(D)
Dauphin	5	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Franklin	3	2	1	(D)	(NA)	(NA)	(NA)	(NA)
Lancaster	70	88	6	2	51	41	10	6
Lebanon	14	65	4	(D)	13	14	-	-
Lehigh	9	7	5	5	4	1	1	(D)
Luzerne	6	3	-	-	6	10	1	(D)
Lycoming	3	1	1	(D)	5	4	-	-
Monroe	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Montgomery	4	(D)	-	-	6	2	-	-
Northampton	6	11	2	(D)	4	4	-	-
Northumberland	10	516	-	-	7	501	-	-
Schuylkill	9	13	3	(D)	4	2	-	-
Snyder	8	7	2	(D)	7	3	-	-
Washington	3	(D)	1	(D)	3	(D)	2	(D)
York	18	(D)	2	(D)	25	(D)	-	-
All other counties	38	84	3	2	(NA)	(NA)	(NA)	(NA)
HOT PEPPERS								
State Total								
Pennsylvania	103	63	22	17	101	51	18	10
Counties								
Allegheny	3	(D)	-	-	7	4	-	-
Beaver	5	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Blair	3	(Z)	-	-	(NA)	(NA)	(NA)	(NA)
Butler	6	2	1	(D)	(NA)	(NA)	(NA)	(NA)
Clinton	5	7	3	(D)	(NA)	(NA)	(NA)	(NA)
Erie	8	13	1	(D)	7	5	1	(D)
Fayette	3	(D)	-	-	3	2	-	-
Lawrence	7	3	1	(D)	(NA)	(NA)	(NA)	(NA)
Luzerne	4	3	-	-	(NA)	(NA)	(NA)	(NA)
Lycoming	3	(D)	2	(D)	3	2	2	(D)
Mercer	3	(D)	1	(D)	6	3	1	(D)
Montgomery	3	1	-	-	(NA)	(NA)	(NA)	(NA)
Northumberland	4	4	1	(D)	4	2	1	(D)
Schuylkill	4	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Washington	4	1	2	(D)	8	3	2	(D)
Westmoreland	1	5	1	(D)	9	7	1	(D)
All other counties	29	14	7	2	(NA)	(NA)	(NA)	(NA)

Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SWEET PEPPERS								
State Total								
Pennsylvania	680	1 047	206	437	577	651	76	162
Counties								
Allegheny	19	28	4	(D)	24	29	2	(D)
Armstrong	7	5	2	(D)	6	(D)	-	-
Beaver	20	22	4	2	17	10	1	(D)
Bedford	3	(D)	1	(D)	4	(D)	-	-
Berks	18	8	6	3	5	(D)	-	-
Blair	8	24	4	20	7	27	3	14
Bucks	17	15	3	(D)	32	36	7	5
Butler	25	55	6	19	29	47	4	13
Cambria	4	1	-	-	3	(D)	-	-
Carbon	5	2	-	-	6	5	-	-
Centre	10	19	2	(D)	5	2	1	(D)
Chester	13	12	6	10	12	4	-	-
Clarion	5	3	-	-	4	1	-	-
Clearfield	3	1	-	-	3	1	-	-
Clinton	8	17	4	12	4	9	1	(D)
Columbia	19	58	2	(D)	19	33	3	(D)
Crawford	11	13	1	(D)	5	2	-	-
Cumberland	14	10	13	10	4	(D)	4	(D)
Dauphin	10	11	7	11	(NA)	(NA)	(NA)	(NA)
Elk	3	3	-	-	(NA)	(NA)	(NA)	(NA)
Erie	30	66	5	15	28	36	2	(D)
Fayette	9	7	-	-	13	8	-	-
Franklin	10	12	4	10	7	3	2	(D)
Huntingdon	5	2	3	(Z)	5	3	2	(D)
Indiana	7	4	1	(D)	7	3	2	(D)
Jefferson	5	2	2	(D)	4	1	-	-
Juniata	4	(D)	1	(D)	3	1	-	-
Lackawanna	19	36	-	-	30	(Z)	-	-
Lancaster	82	106	46	80	27	37	5	3
Lawrence	11	9	1	(D)	7	6	-	-
Lebanon	6	12	2	(D)	4	(D)	2	(D)
Leuzerne	25	77	4	17	28	81	4	19
Lycoming	11	11	2	(D)	9	10	2	(D)
Mercer	11	36	2	(D)	15	22	1	(D)
Mifflin	5	2	3	1	3	(D)	1	(D)
Monroe	5	2	1	(D)	(NA)	(NA)	(NA)	(NA)
Montgomery	7	8	1	(D)	8	7	-	-
Montour	5	12	-	-	(NA)	(NA)	(NA)	(NA)
Northampton	14	20	3	2	13	23	3	5
Northumberland	15	47	3	(D)	5	5	2	(D)
Perry	4	6	-	-	4	1	-	-
Potter	3	3	2	(D)	(NA)	(NA)	(NA)	(NA)
Schuylkill	37	82	20	58	40	54	10	23
Snyder	38	40	14	14	18	9	1	(D)
Somerset	4	2	-	-	6	2	-	-
Union	12	29	8	22	(NA)	(NA)	(NA)	(NA)
Washington	17	39	6	18	16	17	4	8
Westmoreland	19	18	3	(D)	27	18	4	5
Wyoming	3	(D)	1	(D)	4	12	1	(D)
York	21	15	2	(D)	25	8	1	(D)
All other counties	14	15	1	(D)	(NA)	(NA)	(NA)	(NA)
PUMPKINS								
State Total								
Pennsylvania	635	2 608	83	324	480	1 515	32	107
Counties								
Adams	12	28	2	(D)	8	18	1	(D)
Allegheny	18	62	3	8	15	31	-	-
Armstrong	4	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Beaver	10	15	-	-	3	(D)	-	-
Berks	20	208	4	(D)	10	125	1	(D)
Blair	5	8	2	(D)	6	21	3	7
Bedford	7	14	-	-	3	(D)	-	-
Bucks	34	183	-	-	31	112	1	(D)
Butler	13	46	1	(D)	17	38	-	-
Cambria	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Carbon	5	21	-	-	3	2	-	-
Centre	8	23	-	-	8	15	-	-
Chester	22	120	6	14	12	58	1	(D)
Clarion	6	6	-	-	(NA)	(NA)	(NA)	(NA)
Clinton	5	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Columbia	12	67	1	(D)	11	72	-	-
Crawford	7	19	1	(D)	6	11	-	-
Cumberland	12	41	6	32	4	(D)	3	(D)
Dauphin	4	14	2	(D)	5	(D)	-	-
Delaware	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
PUMPKINS—Con.								
Counties—Con.								
Erie	26	65	1	(D)	17	41	-	-
Fayette	7	19	-	-	6	11	-	-
Franklin	15	47	4	(D)	10	37	1	(D)
Indiana	6	(D)	-	-	4	(D)	-	-
Jefferson	5	26	1	(D)	4	14	-	-
Lackawanna	17	59	-	-	22	77	-	-
Lancaster	83	514	9	14	45	135	4	(D)
Lawrence	7	12	-	-	4	6	-	-
Lebanon	11	27	5	7	12	47	1	(D)
Lehigh	18	144	4	8	15	43	3	2
Luzerne	13	64	-	-	22	53	-	-
Lycoming	5	12	-	-	4	14	-	-
Mercer	12	33	-	-	7	15	1	(D)
Monroe	5	10	-	-	3	12	-	-
Montgomery	12	28	-	-	6	19	-	-
Northampton	13	38	5	10	11	21	3	(D)
Northumberland	11	90	5	74	11	15	1	(D)
Perry	4	7	2	(D)	(NA)	(NA)	(NA)	(NA)
Potter	3	1	-	-	4	1	-	-
Schuylkill	20	108	4	21	29	138	1	(D)
Snyder	27	51	1	(D)	8	11	2	(D)
Somerset	7	12	-	-	4	2	-	-
Susquehanna	3	12	-	-	3	(D)	-	-
Union	4	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Venango	5	3	-	-	(NA)	(NA)	(NA)	(NA)
Washington	14	36	3	(D)	13	39	3	(D)
Westmoreland	18	63	1	(D)	13	15	-	-
Wyoming	5	31	1	(D)	3	(D)	1	(D)
York	32	58	5	6	22	34	-	-
All other counties	17	26	1	(D)	(NA)	(NA)	(NA)	(NA)
RADISHES								
State Total								
Pennsylvania	23	43	4	1	36	33	8	4
SPINACH								
State Total								
Pennsylvania	69	261	13	(D)	40	271	11	(D)
SQUASH								
State Total								
Pennsylvania	288	870	58	267	281	1 268	33	128
Counties								
Allegheny	5	6	-	-	12	33	-	-
Beaver	7	2	4	1	5	1	1	(D)
Berks	9	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Blair	4	3	1	(D)	(NA)	(NA)	(NA)	(NA)
Bradford	3	(D)	-	-	6	2	1	(D)
Bucks	12	25	2	(D)	10	8	2	(D)
Butler	8	21	1	(D)	4	3	1	(D)
Carbon	4	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Centre	10	28	-	-	(NA)	(NA)	(NA)	(NA)
Chester	8	11	6	8	6	6	-	-
Clinton	4	1	1	(D)	3	20	-	-
Columbia	5	31	1	(D)	8	141	-	-
Crawford	3	3	1	(D)	3	5	-	-
Cumberland	3	2	2	(D)	(NA)	(NA)	(NA)	(NA)
Dauphin	3	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Erie	25	53	3	(D)	19	28	-	-
Lackawanna	5	(D)	-	-	17	50	2	(D)
Lancaster	37	241	13	180	38	254	7	74
Lawrence	3	2	-	-	(NA)	(NA)	(NA)	(NA)
Lehigh	10	30	2	(D)	(NA)	(NA)	(NA)	(NA)
Luzerne	8	16	1	(D)	9	16	-	-
Lycoming	3	1	-	-	3	(D)	-	-
Mercer	5	12	2	(D)	4	1	-	-
Monroe	7	3	1	(D)	3	3	-	-
Montgomery	3	1	1	(D)	4	2	-	-
Northampton	3	2	-	-	5	4	2	(D)
Northumberland	3	(D)	1	(D)	8	123	1	(D)
Potter	3	1	-	-	(NA)	(NA)	(NA)	(NA)
Schuylkill	7	39	2	(D)	12	77	-	-
Snyder	29	57	4	8	17	87	1	(D)
Union	4	(D)	2	(D)	3	(D)	-	-
Venango	4	2	-	-	4	3	-	-
Washington	3	5	2	(D)	6	4	2	(D)
Westmoreland	6	8	-	-	12	20	2	(D)
York	7	38	1	(D)	10	7	-	-
All other counties	25	55	3	31	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SWEET CORN								
State Total								
Pennsylvania	2 460	20 406	273	2 804	2 885	19 762	191	1 864
Counties								
Adams	35	313	10	112	62	613	8	64
Allegheny	53	476	5	39	59	359	1	(D)
Armstrong	25	198	3	(D)	33	178	2	(D)
Beaver	36	249	3	2	42	175	-	-
Bedford	30	148	2	(D)	42	152	3	28
Berks	96	686	10	128	90	675	8	184
Blair	33	273	4	143	27	381	7	129
Bradford	28	235	-	-	23	191	2	(D)
Bucks	69	1 316	5	84	92	1 852	8	117
Butler	73	821	6	85	98	604	5	(D)
Cambria	24	96	2	(D)	41	171	2	(D)
Carbon	18	129	-	-	21	141	-	-
Centre	30	447	1	(D)	35	539	2	(D)
Chester	57	334	4	(D)	64	372	2	(D)
Clarion	22	132	-	-	24	102	1	(D)
Clearfield	22	51	-	-	27	63	-	-
Clinton	19	171	2	(D)	11	70	-	-
Columbia	50	847	2	(D)	61	727	4	14
Crawford	36	348	-	-	41	239	-	-
Cumberland	47	502	17	307	60	305	12	107
Dauphin	20	174	2	(D)	34	207	2	(D)
Delaware	4	80	-	-	7	80	1	(D)
Elk	6	26	-	-	5	(D)	-	-
Erie	71	623	16	121	81	514	14	99
Fayette	55	381	1	(D)	52	314	-	-
Franklin	48	204	18	78	55	207	14	27
Fulton	3	9	1	(D)	13	30	1	(D)
Greene	8	74	-	-	11	65	1	(D)
Huntingdon	16	46	1	(D)	28	109	-	-
Indiana	27	208	1	(D)	40	122	-	-
Jefferson	21	131	2	(D)	16	101	1	(D)
Juniata	9	22	1	(D)	12	95	-	-
Lackawanna	28	278	-	-	48	359	-	-
Lancaster	314	1 510	51	385	326	1 159	25	171
Lawrence	36	254	1	(D)	34	124	1	(D)
Lebanon	30	291	8	120	46	303	3	(D)
Lehigh	47	481	11	70	49	450	6	28
Luzerne	52	642	3	60	72	618	7	111
Lycoming	31	307	5	57	31	229	3	45
McKean	11	36	-	-	5	13	1	(D)
Mercer	61	386	1	(D)	43	204	-	-
Mifflin	28	37	1	(D)	33	58	-	-
Monroe	12	154	1	(D)	7	110	1	(D)
Montgomery	44	604	1	(D)	73	661	2	(D)
Montour	10	131	1	(D)	11	155	1	(D)
Northampton	28	521	4	43	45	456	6	112
Northumberland	43	453	8	59	47	248	3	38
Perry	16	62	2	(D)	16	104	-	-
Pike	5	106	1	(D)	3	(D)	-	-
Potter	10	(D)	-	-	12	48	-	-
Schuylkill	76	541	22	94	107	487	9	67
Snyder	65	195	5	21	52	105	2	(D)
Somerset	22	351	-	-	43	787	-	-
Susquehanna	13	117	-	-	14	58	-	-
Tioga	9	40	1	(D)	8	24	-	-
Union	17	32	2	(D)	18	50	2	(D)
Venango	16	49	-	-	21	49	1	(D)
Warren	12	129	1	(D)	22	91	1	(D)
Washington	54	703	6	392	64	408	3	(D)
Wayne	17	65	-	-	11	38	1	(D)
Westmoreland	105	661	3	14	124	692	5	31
Wyoming	12	58	1	(D)	21	105	-	-
York	141	1 229	14	53	166	1 712	7	16
All other counties	4	(D)	-	-	(NA)	(NA)	(NA)	(NA)
TOMATOES								
State Total								
Pennsylvania	1 207	7 025	275	1 325	1 402	7 583	163	1 000
Counties								
Adams	12	62	5	26	20	248	4	(D)
Allegheny	31	53	7	12	48	76	3	8
Armstrong	8	4	1	(D)	10	8	1	(D)
Beaver	21	20	4	3	19	14	-	-
Bedford	7	6	-	-	11	11	1	(D)
Berks	41	104	14	64	32	96	6	35
Blair	9	39	4	27	14	42	6	20
Bradford	13	28	-	-	11	9	2	(D)
Bucks	47	155	3	1	51	125	6	17
Butler	29	53	5	8	40	84	7	25

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
TOMATOES—Con								
Counties—Con								
Camden	1	1			12	4		
Carlisle	4	2			5	(D)		
Centre	18	23	2	(D)	18	30	3	
Chesler	26	22	2	2	28	51	1	(D)
Clark	1	6			8	5		
Clearfield	4	1			5	3	1	(D)
Clinton	22	258	6	(D)	12	218		
Columbia	28	125	2	(D)	29	151	3	(D)
Crawford	10	11			11	11		
Cumberland	22	31	18	20	22	55	5	6
Dauphin	13	247		(D)	20	288	4	216
Delaware	4	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Elk	24	41	12	19	(NA)	(NA)	(NA)	(NA)
Erie	17	19			23	22	2	34
Fayette	10	46	9	24	11	12	8	152
Franklin	6	3	3	1	11	12		(D)
Huntingdon	11	8	1	(D)	11			
Indiana	2	4	3	2	9	6		
Jefferson	6	(D)		(D)	6			
Juniata								
Lackawanna	30	1 419	2	(D)	45	1 36	12	(D)
Lancaster	124	508	49	260	180	2 12	17	70
Lawrence	16	11	1	(D)	1	1		
Lebanon	14	9		(D)	24	26		(D)
Lehigh	11	45		(D)	8	26		(D)
Luzerne	43	1 381	2	(D)	29	1 12		(D)
Lycoming	20	34	2	(D)	11	21	1	(D)
Mercer	12	10	1	(D)	12	1	1	(D)
Mifflin	12	31	2	(D)	14	24	3	(D)
Monroe	12	16	1	(D)	6	2	1	(D)
Montgomery	18	37		(D)	24	26		(D)
Moreau	12	200		(D)				
Northampton	19	30	4	(D)	24	26	1	(D)
Northumberland	16	224		(D)	26	26		(D)
Perry	4	9		(D)	1	1		(D)
Pike	4	(D)		(D)	2	2		(D)
Potter	22	22		(D)	2	2		(D)
Schuylkill	22	22		(D)	22	22		(D)
Snyder	9	9		(D)	22	22		(D)
Somerset								
Susquehanna	6	9			10	10		
Tioga	19	123			29	29		
Union	4	43			4	4		
Warren	16	40	4	14	24	24		
Washington	30	33	4	2	24	46		
Westmoreland	11	124			11	11		
Weymouth	49	2	9	6	21	4		
York	2	4			2	2		
All other counties								
TURNIPS								
State Total								
Pennsylvania	26	241	6	19	109	247	11	11
Counties								
Adams	4	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Allegheny	4	1		(D)	(NA)	(NA)	(NA)	(NA)
Armstrong	9	200		(D)	(NA)	(NA)	(NA)	(NA)
Butte	9	200		(D)	(NA)	(NA)	(NA)	(NA)
Dauphin	2	2		(D)	(NA)	(NA)	(NA)	(NA)
Franklin	2	2		(D)	(NA)	(NA)	(NA)	(NA)
Lebanon	2	2		(D)	(NA)	(NA)	(NA)	(NA)
Schuylkill	2	2		(D)	(NA)	(NA)	(NA)	(NA)
York	2	2		(D)	(NA)	(NA)	(NA)	(NA)
All other counties								
TURNIP GREENS								
State Total								
Pennsylvania	18	17	1	(D)	1	28		
MIXED VEGETABLES								
State Total								
Pennsylvania	26	172	13	40	137	421	14	24

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**—Con.

[# or meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
WATERMELONS								
State Total								
Pennsylvania	200	376	98	137	233	205	39	41
Counties								
Allegheny	3	4	2	(D)	3	1		
Beaver	7	2	2	(D)	3	1	1	(D)
Berks	8	6	2	(D)	4	7	2	(D)
Blair	4	4	2	(D)	3	(D)	2	(D)
Bucks	6	6			10	12	2	(D)
Butler	6	30			9	11	1	(D)
Centre	3	1			(NA)	(NA)	(NA)	(NA)
Chester	6	7	2	(D)	5	5		
Clinton	5	6	4	5	(NA)	(NA)	(NA)	(NA)
Columbia	3	(D)			4	2	1	(D)
Cumberland	15	20	11	16	7	9	2	(D)
Dauphin	3	(D)	1	(D)	1	(D)		
Erie	9	8	1	(D)	3	2		
Franklin	4	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Junata	7	7	2	(D)	4	1		
Lancaster	76	95	26	25	62	65	8	9
Lawrence	4	7			(NA)	(NA)	(NA)	(NA)
Lebanon	8	5	8	4	(NA)	(NA)	(NA)	(NA)
Luzerne	3	1			3	1		
Mercer	6	(D)			3	(D)		
Mifflin	4	2	3	(D)	(NA)	(NA)	(NA)	(NA)
Northumberland	6	5	2	(D)	5	2	1	(D)
Schuylkill	5	7	3	1	6	5	2	(D)
Snyder	36	49	8	14	26	27	3	4
Union	3	3	2	(D)	(NA)	(NA)	(NA)	(NA)
Washington	3	2	1	(D)	(NA)	(NA)	(NA)	(NA)
Westmoreland	5	3	1	(D)	9	4		
York	17	14	5	5	13	6	1	(D)
All other counties	27	21	6	11	(NA)	(NA)	(NA)	(NA)
OTHER VEGETABLES								
State Total								
Pennsylvania	143	204	30	32	98	491	10	101

Table 28. **Fruits and Nuts: 1987 and 1982**

[# or meaning of abbreviations and symbols, see introductory text]

Geographic area		Total		Trees or vines not of bearing age		Trees or vines of bearing age		Harvested		
		Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
LAND IN ORCHARDS										
State Total										
Pennsylvania	1987	2 805	66 537	(X)	(X)	(X)	(X)	(X)	(X)	(X)
	1982	3 116	68 124	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Counties, 1987										
Adams		215	21 218	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Allegheny		43	991	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Armstrong		20	275	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Beaver		42	269	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bedford		30	1 017	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Berks		93	2 151	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Blair		28	961	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bradford		36	399	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bucks		61	495	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Butler		63	163	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cambria		25	102	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Carbon		27	113	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Centre		47	345	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chester		46	705	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clarton		19	116	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clearfield		20	98	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clinton		12	63	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Columbia		39	410	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Crawford		34	104	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cumberland		36	1 110	(X)	(X)	(X)	(X)	(X)	(X)	(X)

Table 28. **Fruits and Nuts: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
LAND IN ORCHARDS—									
Con.									
Counties, 1987—									
Con.									
Dauphin	32	319	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Delaware	6	75	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Elk	8	28	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Erie	347	12 011	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fayette	37	116	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Forest	4	12	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Franklin	65	6 990	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fulton	8	56	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Greene	31	104	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Huntingdon	24	132	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Indiana	36	233	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jefferson	17	74	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Juniata	21	671	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lackawanna	37	284	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lancaster	177	1 530	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lawrence	27	190	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lebanon	35	365	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lehigh	48	1 871	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Luzerne	37	269	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lycoming	45	502	(X)	(X)	(X)	(X)	(X)	(X)	(X)
McKean	9	68	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mercer	32	139	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mifflin	35	209	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Monroe	16	125	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Montgomery	37	284	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Montour	10	87	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Northampton	41	984	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Northumberland	38	347	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Perry	28	194	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pike	6	18	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Potter	7	72	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Schuylkill	78	787	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Snyder	57	1 155	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Somerset	26	197	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sullivan	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Susquehanna	10	70	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Tioga	20	294	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Union	13	129	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Venango	20	125	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Warren	15	34	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Washington	58	588	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wayne	40	174	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Westmoreland	71	334	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wyoming	15	232	(X)	(X)	(X)	(X)	(X)	(X)	(X)
York	135	3 022	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
State Total									
Pennsylvania	1987 ..	2 270	38 732	3 180 629	1 310	612 015	2 095	2 568 614	1 558
.....	1982 ..	2 580	39 150	2 865 233	1 596	602 761	2 307	2 262 472	1 746
Counties, 1987									
Adams	202	15 598	1 340 588	140	301 946	199	1 038 642	178	242 157 489
Allegheny	40	937	65 180	25	11 705	34	53 475	18	(D)
Armstrong	18	253	8 184	15	1 543	15	6 641	11	1 214 908
Beaver	37	232	20 593	19	4 734	35	15 859	29	1 683 701
Bedford	26	885	73 681	16	9 306	24	64 375	17	10 650 217
Berks	83	1 378	103 511	47	12 881	77	90 630	63	12 565 407
Blair	23	727	65 540	12	15 680	23	49 860	17	9 370 623
Bradford	34	283	12 830	20	3 385	24	9 445	11	765 435
Bucks	41	222	28 487	25	6 993	40	21 494	29	1 924 634
Butler	62	132	8 747	40	2 400	55	6 347	34	377 362
Cambria	22	94	3 756	12	655	21	3 101	13	356 880
Carbon	24	55	8 033	12	708	17	7 325	12	216 100
Centre	40	273	24 557	28	6 169	36	18 388	23	3 053 755
Chester	39	487	60 213	22	4 545	36	55 668	27	5 700 370
Clarion	18	83	9 036	13	1 478	16	7 558	9	616 002
Clearfield	19	93	5 854	11	877	18	4 977	11	625 894
Clinton	10	48	1 869	8	584	8	1 265	4	(D)
Columbia	34	247	18 268	18	3 057	32	15 211	24	3 568 581
Crawford	31	82	4 543	16	722	29	3 821	17	325 300
Cumberland	34	937	52 571	14	2 759	34	49 812	26	11 516 480
Dauphin	27	162	20 450	13	361	26	20 089	21	(D)
Delaware	4	20	1 510	3	(D)	4	(D)	3	(D)
Elk	8	21	1 090	5	942	6	148	5	8 100
Erie	85	656	104 062	35	12 111	83	91 951	64	8 069 651
Fayette	34	86	3 762	23	1 175	31	2 587	18	120 349
Franklin	57	4 977	369 437	34	51 832	54	317 605	52	75 719 937
Fulton	8	27	(D)	3	(D)	7	(D)	6	(D)
Greene	30	82	3 877	10	812	28	3 065	17	394 592
Huntingdon	22	98	6 530	11	320	21	6 210	17	201 100
Indiana	36	204	11 613	21	1 728	36	9 885	23	570 644

Table 28. Fruits and Nuts: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested		
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds	
APPLES—Con.										
Counties, 1987— Con.										
Jefferson	17	64	4 050	15	2 760	16	1 290	12	109 812	
Juniata	20	387	31 101	8	5 982	20	25 119	15	3 699 000	
Lackawanna	35	262	7 104	16	391	31	6 713	21	441 978	
Lancaster	137	645	56 317	69	12 954	129	43 363	105	5 150 472	
Lawrence	25	166	13 441	14	3 158	24	10 283	18	1 885 056	
Lebanon	33	186	17 104	23	9 946	28	7 158	24	1 539 020	
Lehigh	41	968	93 090	29	8 801	40	84 289	31	18 099 311	
Luzerne	36	218	12 014	25	2 704	32	9 310	27	1 740 885	
Lycoming	41	367	54 645	32	12 785	40	41 860	25	1 747 701	
McKean	9	61	3 351	7	538	7	2 813	6	(D)	
Mercer	28	115	7 173	11	1 050	27	6 123	18	326 585	
Mifflin	31	119	10 008	22	2 221	23	7 787	16	(D)	
Monroe	16	98	6 914	12	1 394	14	5 520	8	(D)	
Montgomery	30	180	9 886	17	3 658	27	6 228	18	536 698	
Montour	6	(D)	(D)	2	(D)	5	(D)	2	(D)	
Northampton	35	449	41 621	20	9 167	33	32 454	26	3 715 669	
Northumberland	37	226	22 071	22	2 542	35	19 529	30	2 226 789	
Perry	22	109	7 631	12	2 573	18	5 058	13	314 512	
Pike	6	17	656	4	88	6	568	4	5 900	
Potter	7	(D)	(D)	4	38	7	(D)	3	(D)	
Schuylkill	72	549	46 410	32	6 963	70	39 447	55	4 502 486	
Snyder	45	803	72 791	27	8 154	40	64 637	28	8 590 492	
Somerset	24	146	9 327	14	5 200	17	4 127	7	61 600	
Susquehanna	10	60	(D)	5	156	9	(D)	5	(D)	
Tioga	20	260	9 990	11	1 326	16	8 664	13	1 479 535	
Union	9	46	5 017	5	260	9	4 757	6	123 388	
Venango	19	101	8 911	12	1 025	18	7 886	9	517 128	
Warren	15	34	1 809	10	765	15	1 044	10	23 576	
Washington	55	491	35 749	28	11 019	49	24 730	38	4 731 071	
Wayne	40	169	9 031	15	1 538	37	7 493	28	863 716	
Westmoreland	68	259	15 849	41	5 844	64	10 005	40	645 258	
Wyoming	15	214	15 505	7	8 046	13	7 459	10	170 290	
York	111	1 438	96 543	63	15 216	101	81 327	86	14 027 336	
All other counties	7	21	414	5	121	6	293	2	4 800	
APRICOTS										
State Total										
Pennsylvania	1987 ..	76	55	3 587	50	989	58	2 598	38	66 978
.....	1982 ..	122	50	2 499	79	668	77	1 831	58	24 083
CHERRIES, TOTAL (SEE TEXT)										
State Total										
Pennsylvania	1987 ..	709	2 810	251 323	348	56 188	603	195 135	385	6 947 382
.....	1982 ..	973	2 696	239 653	514	75 737	742	163 916	458	7 307 971
Counties, 1987										
Adams	79	1 541	162 743	39	35 755	71	126 988	59	4 923 146	
Allegheny	8	6	73	4	47	5	26	-	-	
Armstrong	5	(D)	(D)	4	(D)	4	(D)	4	(D)	
Beaver	7	3	118	2	(D)	6	(D)	4	(D)	
Bedford	10	38	2 643	3	(D)	10	(D)	8	48 532	
Berks	20	32	2 865	9	387	19	2 478	15	49 544	
Blair	9	28	2 249	1	(D)	9	(D)	8	48 286	
Bradford	9	12	516	3	50	7	466	4	(D)	
Bucks	11	4	239	5	(D)	7	(D)	4	3 065	
Butler	11	3	113	4	16	9	97	4	(D)	
Cambria	3	1	46	2	(D)	3	(D)	2	(D)	
Carbon	9	29	2 504	7	(D)	9	(D)	9	8 676	
Centre	17	12	641	8	119	17	522	8	3 764	
Chester	12	19	1 516	5	(D)	12	(D)	4	1 630	
Clarion	3	(D)	102	1	(D)	2	(D)	-	-	
Clearfield	3	(Z)	9	1	(D)	3	(D)	1	(D)	
Clinton	3	2	(D)	-	-	3	(D)	2	(D)	
Columbia	9	14	1 231	4	60	9	1 171	6	(D)	
Crawford	7	4	244	5	108	6	136	1	(D)	
Cumberland	17	23	1 612	5	39	16	1 573	12	24 622	
Dauphin	12	13	876	5	31	12	845	8	6 483	
Erie	33	255	17 464	14	2 645	33	14 819	22	394 280	
Fayette	15	6	283	9	59	14	224	3	(D)	
Franklin	18	149	9 822	9	1 442	16	8 380	10	(D)	
Fulton	3	2	(D)	-	-	3	(D)	2	(D)	
Greene	11	5	315	9	48	6	267	1	(D)	
Huntingdon	8	4	(D)	4	9	8	(D)	3	(D)	
Indiana	6	3	236	5	(D)	5	(D)	3	28	
Jefferson	7	1	33	4	13	6	20	1	(D)	
Juniata	11	29	2 057	3	125	11	1 932	10	47 486	

Table 28. **Fruits and Nuts: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
CHERRIES, TOTAL (SEE TEXT)—Con.									
Counties, 1987—Con.									
Lackawanna	4	1	8	3	(D)	2	(D)	2	(D)
Lancaster	57	136	9 721	32	2 269	43	7 452	32	526 160
Lawrence	5	2	132	2	(D)	3	(D)	3	810
Lebanon	18	41	2 555	11	427	13	2 128	12	115 451
Lehigh	13	26	1 944	9	404	11	1 540	9	19 770
Luzerne	9	5	221	9	173	4	48	2	(D)
Lycoming	16	20	1 361	8	269	12	1 092	5	(D)
Mercer	4	3	68	1	(D)	4	(D)	2	(D)
Mifflin	9	10	782	5	(D)	9	(D)	6	(D)
Monroe	4	4	(D)	3	(D)	3	(D)	-	-
Montgomery	8	6	199	3	29	7	170	3	(D)
Northampton	13	(D)	(D)	6	(D)	12	(D)	7	(D)
Northumberland	14	17	931	11	146	11	785	8	(D)
Perry	11	10	274	5	59	8	215	5	(D)
Schuylkill	16	6	237	7	66	14	171	10	5 190
Snyder	21	28	1 922	11	231	17	1 691	11	17 271
Susquehanna	7	7	432	1	(D)	6	(D)	4	(D)
Tioga	5	(D)	(D)	4	149	4	(D)	3	(D)
Union	4	3	(D)	3	(D)	3	(D)	2	(D)
Washington	10	9	269	7	168	5	101	3	(D)
Westmoreland	26	15	766	13	213	22	553	8	1 021
Wyoming	4	3	(D)	2	(D)	2	(D)	2	(D)
York	43	79	5 392	13	539	41	4 853	26	84 026
All other counties	12	9	465	8	69	6	396	2	14 700
SWEET CHERRIES									
State Total									
Pennsylvania	512	681	47 330	223	(D)	407	(D)	234	(D)
Counties, 1987									
Adams	35	102	7 002	10	554	33	6 448	25	419 096
Allegheny	6	4	41	4	(D)	3	(D)	-	-
Armstrong	4	(D)	(D)	3	(D)	3	(D)	2	(D)
Beaver	5	1	(D)	1	(D)	4	30	2	(D)
Bedford	10	32	(D)	3	(D)	10	1 606	8	39 482
Berks	16	9	637	6	145	15	492	9	6 414
Blair	8	18	1 387	1	(D)	8	(D)	6	26 190
Bradford	6	2	102	2	(D)	4	(D)	3	(D)
Bucks	9	2	74	4	14	6	60	2	(D)
Butler	8	1	40	4	(D)	6	(D)	-	-
Cambria	3	1	(D)	2	(D)	3	(D)	2	(D)
Centre	10	4	187	5	(D)	8	(D)	2	(D)
Chester	8	13	959	3	6	6	953	1	(D)
Clinton	3	2	(D)	-	(D)	3	(D)	2	(D)
Columbia	4	3	(D)	2	(D)	4	(D)	4	(D)
Crawford	3	1	34	2	(D)	2	(D)	-	-
Cumberland	11	5	151	3	12	11	139	8	5 874
Dauphin	12	10	765	5	(D)	11	(D)	8	(D)
Erie	21	90	5 725	6	767	20	4 958	13	136 340
Fayette	11	3	111	5	9	9	102	3	(D)
Franklin	16	20	(D)	5	(D)	14	(D)	9	95 460
Greene	9	3	211	5	(D)	5	(D)	-	-
Huntingdon	7	1	60	4	(D)	6	(D)	2	(D)
Indiana	4	1	(D)	4	11	3	(D)	1	(D)
Jefferson	6	1	20	1	(D)	5	(D)	1	(D)
Juniata	10	19	1 457	3	125	10	1 332	9	41 426
Lancaster	49	91	6 285	28	(D)	35	(D)	22	(D)
Lawrence	5	1	65	2	(D)	3	(D)	2	(D)
Lebanon	13	12	636	6	(D)	8	(D)	6	(D)
Lehigh	11	9	664	7	(D)	8	(D)	5	(D)
Luzerne	7	3	95	6	(D)	3	(D)	2	(D)
Lycoming	10	12	731	6	186	7	545	5	10 716
Mercer	3	(Z)	(D)	-	-	3	(D)	-	-
Mifflin	7	5	(D)	5	(D)	5	316	3	(D)
Monroe	3	(D)	(D)	2	(D)	2	(D)	-	-
Montgomery	8	3	152	2	(D)	7	(D)	2	(D)
Northampton	8	(D)	(D)	3	(D)	7	(D)	5	(D)
Northumberland	13	7	356	7	(D)	10	(D)	7	5 495
Perry	10	7	(D)	3	(D)	7	(D)	5	(D)
Schuylkill	16	4	169	6	46	13	123	10	4 080
Snyder	17	18	(D)	8	(D)	13	(D)	7	(D)
Tioga	5	7	(D)	4	89	3	(D)	2	(D)
Union	3	2	209	2	(D)	3	(D)	1	(D)
Washington	6	6	167	4	(D)	2	(D)	2	(D)
Westmoreland	18	9	366	4	29	14	337	2	(D)
York	34	26	(D)	10	(D)	31	(L)	19	32 865
All other counties	21	14	817	11	239	11	578	5	10 086

Table 28. **Fruits and Nuts: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
TART CHERRIES									
State Total									
Pennsylvania 1987 ..	510	2 126	203 747	217	42 505	442	161 242	284	5 522 588
Counties, 1987									
Adams	66	1 438	155 741	33	35 201	58	120 540	49	4 504 050
Allegheny	5	3	32	2	(D)	4	(D)	-	-
Armstrong	4	(D)	(D)	3	(D)	4	(D)	4	(D)
Bedford	6	6	(D)	1	(D)	5	(D)	4	9 050
Berks	16	23	2 228	8	242	15	1 986	12	43 130
Blair	5	11	862	-	-	5	862	4	22 096
Bradford	9	10	414	3	(D)	7	(D)	3	(D)
Bucks	7	3	165	2	(D)	5	(D)	3	(D)
Butler	6	(D)	73	1	(D)	5	(D)	4	(D)
Carbon	9	29	(D)	5	(D)	9	(D)	9	8 676
Centre	15	8	454	6	(D)	14	(D)	8	(D)
Chester	9	6	557	2	(D)	9	(D)	4	(D)
Columbia	8	11	(D)	3	(D)	8	(D)	5	3 130
Crawford	6	3	210	4	(D)	5	(D)	1	(D)
Cumberland	13	18	1 461	3	27	12	1 434	9	18 748
Dauphin	8	3	111	1	(D)	8	(D)	6	(D)
Erie	26	165	11 739	12	1 878	26	9 861	17	257 940
Fayette	11	3	172	5	50	9	122	-	-
Franklin	11	128	8 713	-	(D)	10	(D)	5	(D)
Fulton	3	1	24	6	-	3	24	2	(D)
Greene	8	2	104	5	(D)	4	(D)	1	(D)
Huntingdon	6	2	(D)	1	(D)	6	(D)	3	(D)
Indiana	6	2	(D)	4	(D)	5	15	3	(D)
Jefferson	4	(Z)	13	4	(D)	3	(D)	1	(D)
Juniata	6	10	600	-	-	6	600	4	6 060
Lackawanna	3	1	(D)	2	(D)	1	(D)	1	(D)
Lancaster	32	45	3 436	13	(D)	25	(D)	20	(D)
Lawrence	5	1	67	2	(D)	3	(D)	3	(D)
Lebanon	13	29	1 919	10	(D)	9	(D)	8	(D)
Lehigh	12	17	1 280	4	(D)	11	(D)	9	(D)
Luzerne	3	(D)	(D)	3	(D)	3	(D)	2	(D)
Lycoming	15	8	630	5	83	12	547	5	(D)
Mercer	4	(D)	(D)	1	(D)	4	35	2	(D)
Mifflin	7	5	(D)	1	(D)	6	(D)	4	(D)
Montgomery	3	(D)	47	1	(D)	3	(D)	1	(D)
Northampton	8	2	158	3	19	8	139	4	(D)
Northumberland	9	10	575	2	(D)	8	(D)	6	(D)
Perry	5	3	(D)	3	(D)	4	(D)	2	(D)
Schuylkill	9	1	68	5	20	9	48	7	1 110
Snyder	13	9	930	7	54	10	876	5	10 726
Susquehanna	7	4	(D)	1	(D)	6	248	4	(D)
Tioga	5	(D)	(D)	3	60	4	(D)	3	(D)
Union	9	(D)	(D)	2	(D)	3	(D)	2	(D)
Washington	9	4	102	6	(D)	4	(D)	2	(D)
Westmoreland	23	7	400	12	184	20	216	7	(D)
York	32	52	3 506	8	(D)	31	(D)	19	51 161
All other counties	17	9	609	9	435	13	174	7	7 761
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Pennsylvania 1987 ..	959	11 897	7 393 442	219	307 087	933	7 086 355	651	129 238 857
..... 1982 ..	1 233	11 513	6 894 411	565	257 629	1 181	6 636 782	778	93 008 275
Counties, 1987									
Adams	18	67	35 485	9	2 291	18	33 194	10	432 107
Allegheny	14	6	3 000	3	(D)	12	(D)	2	(D)
Armstrong	5	1	310	-	-	5	310	1	(D)
Beaver	14	11	5 575	6	385	13	5 190	10	(D)
Bedford	4	4	2 220	-	-	4	2 220	3	(D)
Berks	20	12	5 418	4	(D)	19	(D)	14	16 325
Blair	6	16	(D)	1	(D)	6	(D)	4	(D)
Bradford	6	1	556	-	-	6	556	2	(D)
Bucks	27	123	59 855	7	1 652	26	58 203	18	1 380 955
Butler	18	6	2 562	3	(D)	17	(D)	8	669
Cambria	5	1	595	-	-	5	595	2	(D)
Carbon	5	3	1 561	1	(D)	4	(D)	2	(D)
Centre	19	28	14 531	9	4 280	16	10 251	9	63 891
Chester	17	49	36 688	8	13 797	17	22 891	10	63 832
Clarion	7	7	3 980	-	-	7	3 980	3	(D)
Clearfield	4	1	432	-	-	4	432	2	(D)
Clinton	5	5	2 877	-	-	5	2 877	2	(D)
Columbia	7	2	1 157	3	69	7	1 088	5	1 670
Crawford	12	13	9 254	1	(D)	11	(D)	6	128 942
Cumberland	13	29	15 538	6	(D)	12	(D)	9	17 999

Table 28. **Fruits and Nuts: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
GRAPES (SEE TEXT) (FRESH WEIGHT)—Con.									
Counties, 1987—Con.									
Dauphin	14	14	8 180	5	325	14	7 855	12	12 210
Delaware	4	(D)	(D)	2	(D)	4	(D)	3	(D)
Erie	317	10 923	6 855 016	53	240 723	317	6 614 293	305	124 428 418
Fayette	21	12	4 854	2	(D)	21	(D)	9	14 382
Franklin	4	(D)	(D)	1	(D)	3	(D)	3	(D)
Fulton	3	1	(D)	1	(D)	2	(D)	2	(D)
Greene	13	6	3 495	2	(D)	12	(D)	2	(D)
Huntingdon	7	2	558	1	(D)	6	(D)	4	(D)
Indiana	7	2	1 040	—	—	7	1 040	2	(D)
Jefferson	10	5	2 654	1	(D)	9	(D)	3	300
Juniata	4	(D)	475	2	(D)	4	(D)	3	(D)
Lackawanna	6	(D)	(D)	3	(D)	6	(D)	3	(D)
Lancaster	60	116	59 206	21	11 937	60	47 269	41	597 411
Lawrence	6	5	2 060	1	(D)	5	(D)	4	(D)
Lebanon	15	7	2 543	4	40	15	2 503	10	26 388
Lehigh	17	49	28 163	9	2 196	15	25 967	12	228 726
Luzerne	9	6	1 282	—	—	9	1 282	6	17 160
Lycoming	8	4	1 821	3	197	8	1 624	2	(D)
McKean	3	(Z)	132	2	(D)	1	(D)	—	—
Mercer	10	5	1 660	—	—	10	1 660	6	977
Mifflin	11	14	7 921	6	1 187	11	6 734	7	(D)
Montgomery	14	9	4 467	3	26	14	4 441	5	(D)
Montour	3	(D)	(D)	2	(D)	2	(D)	1	(D)
Northampton	18	52	35 074	4	1 522	18	33 552	12	420 045
Northumberland	9	11	4 827	2	(D)	9	(D)	6	(D)
Perry	9	10	5 446	7	1 064	9	4 382	4	24 030
Schuylkill	7	4	1 813	—	—	7	1 813	4	(D)
Snyder	5	(D)	682	1	(D)	5	(D)	2	(D)
Somerset	9	6	2 150	4	906	7	1 244	3	(D)
Susquehanna	3	1	308	—	—	3	308	—	—
Tioga	3	(D)	(D)	—	—	3	(D)	1	(D)
Verango	7	8	4 864	—	—	7	4 864	2	(D)
Washington	16	10	5 740	—	—	16	5 740	8	(D)
Wayne	3	(D)	(D)	—	—	3	(D)	1	(D)
Westmoreland	35	23	10 896	5	85	34	10 811	15	18 562
Wyoming	4	1	616	—	—	4	616	—	—
York	29	131	79 706	9	6 318	29	73 388	19	783 578
All other counties	10	16	8 174	2	(D)	10	3 201	7	33 530
NECTARINES									
State Total									
Pennsylvania	143	1 127	112 934	56	22 656	124	90 278	99	7 196 494
1982	135	635	58 697	68	26 014	99	32 683	83	2 272 039
Counties, 1987									
Adams	18	365	42 163	8	11 180	14	30 983	14	1 974 012
Allegheny	3	(D)	(D)	1	(D)	3	(D)	2	(D)
Berks	14	82	8 227	4	(D)	14	(D)	12	709 380
Bucks	4	3	345	2	(D)	4	(D)	4	6 750
Centre	5	1	(D)	1	(D)	5	(D)	3	(D)
Columbia	4	(D)	(D)	1	(D)	4	(D)	4	(D)
Cumberland	4	9	970	3	(D)	2	(D)	1	(D)
Dauphin	3	10	(D)	—	—	3	(D)	2	(D)
Franklin	8	176	13 674	1	(D)	8	(D)	7	1 205 140
Juniata	3	4	340	—	—	3	340	3	22 000
Lancaster	13	53	6 149	4	(D)	12	(D)	9	281 908
Lehigh	10	57	1 738	4	360	9	1 378	7	(D)
Northampton	3	6	740	1	(D)	2	(D)	—	—
Schuylkill	4	1	(D)	—	—	4	(D)	3	6 300
Snyder	6	40	3 035	4	510	5	2 525	3	128 300
Washington	5	3	270	4	90	3	180	2	(D)
York	12	211	22 867	8	4 559	10	18 308	9	1 801 610
All other counties	24	90	9 060	10	509	19	8 551	14	588 079
PEACHES									
State Total									
Pennsylvania	959	9 861	995 215	503	176 472	887	818 743	705	69 369 471
1982	1 423	11 927	1 131 423	869	256 618	1 151	874 805	763	60 101 815
Counties, 1987									
Adams	122	3 052	331 676	73	62 167	119	269 509	103	19 753 736
Allegheny	14	31	3 359	7	244	13	3 115	6	152 290
Beaver	15	18	1 711	8	298	14	1 413	11	94 628
Bedford	11	42	3 491	5	263	9	3 228	7	204 864
Berks	54	609	51 284	29	6 902	52	44 382	45	4 666 493
Blair	8	169	18 425	3	(D)	8	(D)	7	467 778
Bradford	4	(D)	(D)	2	(D)	3	(D)	—	—
Bucks	20	105	8 811	7	1 306	18	7 505	12	511 202
Butler	18	9	598	13	138	13	460	9	69 916
Carbon	14	21	1 576	3	23	13	1 553	10	78 650

Table 28. Fruits and Nuts: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested		
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds	
PEACHES—Con.										
Counties, 1987—Con.										
Centre	16	23	1 993	8	(D)	14	(D)	9	(D)	
Chester	20	129	12 599	10	827	20	11 772	15	575 183	
Clarion	4	5	779	1	(D)	4	(D)	2	(D)	
Columbia	14	96	7 009	10	1 489	12	5 520	10	694 996	
Cumberland	24	92	8 552	9	(D)	24	(D)	20	471 816	
Dauphin	19	67	6 963	8	583	19	6 380	15	916 397	
Delaware	4	29	2 770	1	(D)	4	(D)	3	(D)	
Erie	33	124	13 226	13	1 125	33	12 101	29	1 506 329	
Fayette	6	4	(D)	4	(D)	4	(D)	3	(D)	
Franklin	39	1 523	163 772	23	34 074	35	129 698	31	12 621 535	
Fulton	3	(D)	(D)	3	(D)	2	(D)	2	(D)	
Greene	5	6	(D)	2	(D)	5	(D)	2	(D)	
Huntingdon	6	(D)	(D)	1	(D)	6	(D)	6	5 060	
Indiana	5	7	(D)	—	—	5	(D)	3	(D)	
Jefferson	4	1	28	4	(D)	3	(D)	2	(D)	
Juniata	10	206	21 844	3	(D)	10	(D)	10	1 555 242	
Lancaster	99	485	46 950	49	8 047	93	38 903	67	2 882 590	
Lawrence	5	(D)	(D)	2	(D)	4	845	3	(D)	
Lebanon	23	102	9 812	15	2 522	18	7 290	14	397 998	
Lehigh	23	699	74 385	13	6 161	23	68 224	20	7 135 826	
Luzerne	11	19	1 679	6	183	10	1 496	10	54 820	
Lycoming	12	39	4 187	5	504	9	3 683	5	104 922	
Mercer	6	2	118	3	(D)	6	(D)	3	863	
Mifflin	16	58	5 019	11	1 382	14	3 637	9	184 330	
Monroe	5	9	(D)	5	280	5	(D)	4	(D)	
Montgomery	13	66	6 125	7	425	13	5 700	9	178 938	
Montour	4	(D)	(D)	3	(D)	3	(D)	3	(D)	
Northampton	20	268	23 986	11	(D)	20	(D)	17	1 268 403	
Northumberland	18	59	5 272	11	464	18	4 808	15	403 279	
Perry	18	60	7 394	12	1 013	14	6 381	11	318 409	
Schuylkill	30	87	5 984	8	1 110	29	4 874	26	412 164	
Snyder	33	236	24 956	23	3 067	26	21 889	18	1 905 415	
Union	8	68	4 866	5	2 065	7	2 801	7	122 770	
Venango	4	(D)	(D)	3	(D)	3	(D)	3	(D)	
Washington	13	49	5 809	5	(D)	13	(D)	10	397 788	
Westmoreland	16	14	1 345	7	(D)	14	(D)	7	(D)	
Wyoming	3	11	1 800	3	(D)	1	(D)	1	(D)	
York	71	1 052	89 499	37	12 817	68	76 682	61	8 527 985	
All other counties	16	20	1 740	9	327	14	1 413	10	15 985	
PEARS										
State Total										
Pennsylvania	1987 ..	487	1 466	147 274	213	19 231	435	128 043	316	10 856 023
.....	1982 ..	692	1 478	137 463	352	19 930	582	117 533	423	10 261 770
Counties, 1987										
Adams	34	532	61 013	11	3 793	33	57 220	30	5 585 029	
Allegheny	5	3	(D)	4	(D)	5	215	3	(D)	
Beaver	4	1	(D)	2	(D)	3	(D)	3	(D)	
Bedford	8	18	1 834	4	(D)	7	(D)	5	229 250	
Berks	24	28	2 513	10	220	22	2 293	20	278 233	
Blair	5	(D)	(D)	3	(D)	5	(D)	4	182 952	
Bradford	4	(D)	(D)	1	(D)	4	(D)	2	(D)	
Bucks	18	23	2 095	8	83	15	2 012	7	(D)	
Butler	16	7	539	10	67	12	472	8	2 780	
Cambria	4	5	(D)	2	(D)	4	(D)	3	(D)	
Centre	8	3	(D)	6	78	5	(D)	3	(D)	
Chester	7	4	253	2	(D)	7	(D)	5	(D)	
Clarion	7	4	353	2	(D)	6	(D)	2	(D)	
Columbia	8	23	3 102	4	(D)	8	(D)	6	(D)	
Cumberland	11	18	787	2	(D)	11	(D)	5	69 940	
Dauphin	6	(D)	(D)	1	(D)	6	(D)	5	(D)	
Elk	3	(D)	(D)	2	(D)	1	(D)	1	(D)	
Erie	22	43	3 233	5	339	19	2 894	15	259 007	
Fayette	6	3	256	5	55	6	201	2	(D)	
Franklin	14	123	11 155	5	92	13	11 063	12	412 104	
Huntingdon	3	(Z)	12	—	—	3	12	3	250	
Indiana	3	2	84	2	(D)	3	(D)	1	(D)	
Jefferson	3	1	13	3	5	3	8	1	(D)	
Juniata	11	36	3 302	4	(D)	8	(D)	7	267 850	
Lackawanna	9	4	271	2	(D)	9	(D)	6	3 430	
Lancaster	41	62	6 053	18	1 436	38	4 617	29	403 969	
Lebanon	6	4	292	4	(D)	4	(D)	3	(D)	
Lehigh	14	55	6 817	12	634	14	6 183	12	649 550	
Luzerne	7	17	1 501	4	162	6	1 339	5	48 720	
Lycoming	6	17	1 952	2	(D)	5	(D)	4	(D)	
Mifflin	6	6	(D)	3	6	6	(D)	3	(D)	
Monroe	3	5	260	1	(D)	2	(D)	2	(D)	
Montgomery	8	9	397	3	70	8	327	7	10 927	
Northampton	13	(D)	(D)	3	(D)	13	2 424	7	224 737	
Northumberland	8	20	(D)	5	(D)	7	(D)	6	13 515	
Schuylkill	23	55	4 320	8	163	22	4 157	20	586 240	
Snyder	14	34	3 317	10	1 316	12	2 001	10	103 013	
Somerset	3	(D)	(D)	3	(D)	2	(D)	1	(D)	
Venango	4	2	115	4	(D)	3	(D)	2	(D)	
Washington	8	9	1 099	4	464	6	635	4	1 055	
Wayne	4	2	(D)	3	(D)	3	(D)	1	(D)	
Westmoreland	12	4	280	3	10	11	270	3	(D)	
York	31	72	5 100	8	142	30	4 958	24	360 480	
All other counties	33	41	4 600	15	1 011	25	3 589	14	110 430	

Table 28. **Fruits and Nuts: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested		
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds	
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)										
State Total										
Pennsylvania	1987..	228	261	22 992	105	4 009	196	18 983	141	920 646
1982..	375	403	30 363	212	6 828	297	23 535	218	1 375 954	
Counties, 1987										
Adams	14	52	5 260	4	(D)	13	(D)	12	180 031	
Allegheny	3	1	(D)	2	(D)	2	(D)	1	(D)	
Beaver	3	1	110	3	25	3	85	-	-	
Berks	5	5	(D)	2	(D)	5	(D)	5	(D)	
Bucks	7	4	343	4	(D)	5	(D)	2	(D)	
Carbon	6	2	120	-	-	6	120	6	3 200	
Centre	5	1	26	2	(D)	4	(D)	2	(D)	
Clarion	4	2	298	1	(D)	3	(D)	3	(D)	
Columbia	6	14	1 201	2	(D)	6	(D)	5	(D)	
Cumberland	4	1	53	1	(D)	4	(D)	4	3 765	
Dauphin	6	19	1 843	3	(D)	5	(D)	3	(D)	
Erie	11	(D)	614	3	50	10	564	9	28 502	
Fayette	5	(D)	28	4	(D)	1	(D)	1	(D)	
Franklin	7	10	(D)	2	(D)	6	(D)	6	(D)	
Greene	4	2	(D)	2	(D)	4	(D)	2	(D)	
Huntingdon	6	2	95	-	-	6	95	3	242	
Indiana	4	6	802	3	170	4	632	2	(D)	
Juniata	4	(D)	(D)	-	-	4	(D)	4	(D)	
Lackawanna	4	1	78	-	-	4	78	2	(D)	
Lancaster	14	19	1 527	4	(D)	14	(D)	12	126 014	
Lawrence	3	(D)	(D)	1	(D)	2	(D)	2	(D)	
Lehigh	5	16	1 952	3	(D)	5	(D)	2	(D)	
Mercer	3	(D)	(D)	2	(D)	2	(D)	2	(D)	
Mifflin	3	1	20	2	(D)	2	(D)	1	(D)	
Montgomery	5	8	614	2	(D)	5	(D)	3	(D)	
Northampton	7	5	465	1	(D)	6	(D)	3	(D)	
Northumberland	4	(D)	(D)	2	(D)	4	(D)	3	26 750	
Schuylkill	10	4	244	6	55	10	189	9	18 915	
Snyder	7	11	1 089	2	(D)	7	(D)	5	(D)	
Susquehanna	3	1	(D)	2	(D)	2	(D)	1	(D)	
Washington	7	11	467	5	82	4	405	3	(D)	
Westmoreland	3	(D)	(D)	3	(D)	2	(D)	1	(D)	
York	17	17	860	9	263	15	597	11	29 535	
All other counties	29	14	754	23	440	21	314	11	5 160	
OTHER NUTS (IN SHELL)										
State Total										
Pennsylvania	1987..	39	177	7 371	19	1 071	36	6 300	24	180 960
1982..	103	157	7 844	42	2 319	83	5 525	64	42 069	
OTHER FRUITS AND NUTS (SEE TEXT)										
State Total										
Pennsylvania	1987..	74	82	4 558	49	1 970	58	2 588	27	19 848
1982..	24	35	2 122	20	632	19	1 490	14	20 362	

Table 29. Berries Harvested for Sale: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BERRIES										
State Total										
Pennsylvania	1 160	2 562	(X)	324	1 237	1 326	2 635	(X)	261	1 142
Counties										
Adams	25	56	(X)	5	25	34	120	(X)	7	32
Allegheny	12	59	(X)	4	23	12	24	(X)	1	(D)
Armstrong	9	15	(X)	-	-	7	6	(X)	-	-
Beaver	15	9	(X)	3	1	17	12	(X)	1	(D)
Bedford	15	18	(X)	3	3	13	16	(X)	2	(D)
Berks	39	66	(X)	13	34	48	95	(X)	13	51
Blair	11	47	(X)	5	44	11	11	(D)	5	23
Bradford	8	26	(X)	3	(D)	19	34	(X)	2	(D)
Bucks	38	85	(X)	9	38	52	136	(X)	10	54
Butler	21	61	(X)	5	19	35	50	(X)	6	32
Cambria	5	(D)	(X)	3	(D)	8	12	(X)	1	(D)
Carbon	13	18	(X)	2	(D)	7	11	(X)	2	(D)
Centre	15	16	(X)	3	(D)	18	20	(X)	2	(D)
Chester	28	73	(X)	7	47	24	77	(X)	1	(D)
Clanton	13	42	(X)	4	23	13	49	(X)	2	(D)
Clearfield	6	15	(X)	-	-	10	4	(X)	-	-
Clinton	8	13	(X)	2	(D)	9	9	(X)	2	(D)
Columbia	18	56	(X)	2	(D)	23	60	(X)	2	(D)
Crawford	11	13	(X)	3	9	17	27	(X)	4	22
Cumberland	22	87	(X)	9	45	27	77	(X)	9	44
Dauphin	16	37	(X)	9	33	20	54	(X)	6	26
Elk	4	(D)	(X)	2	(D)	5	8	(X)	2	(D)
Erie	42	159	(X)	24	104	52	144	(X)	20	88
Fayette	7	20	(X)	-	-	6	5	(X)	-	-
Franklin	29	55	(X)	14	34	33	50	(X)	16	29
Fulton	7	2	(X)	1	(D)	4	2	(X)	-	-
Huntingdon	13	10	(X)	5	6	12	6	(X)	-	-
Indiana	19	35	(X)	2	(D)	23	43	(X)	5	31
Jefferson	8	18	(X)	3	8	9	16	(X)	-	-
Juniata	13	26	(X)	4	15	18	(D)	(X)	3	22
Lackawanna	9	30	(X)	2	(D)	10	5	(X)	2	(D)
Lancaster	164	230	(X)	41	97	167	215	(X)	29	107
Lawrence	12	8	(X)	1	(D)	15	12	(X)	1	(D)
Lebanon	29	41	(X)	14	31	27	(D)	(X)	3	(D)
Lehigh	24	62	(X)	10	44	23	54	(X)	8	31
Luzerne	15	41	(X)	1	(D)	23	69	(X)	3	24
Lycoming	20	68	(X)	5	39	23	125	(X)	8	104
McKean	4	(D)	(X)	-	-	7	45	(X)	-	-
Mercer	28	100	(X)	5	27	35	84	(X)	8	56
Mifflin	21	9	(X)	6	4	27	9	(X)	3	1
Monroe	7	17	(X)	1	(D)	8	19	(X)	1	(D)
Montgomery	15	31	(X)	5	(D)	19	15	(X)	-	-
Montour	9	3	(X)	2	(D)	4	3	(X)	1	(D)
Northampton	14	54	(X)	6	25	26	78	(X)	6	24
Northumberland	21	51	(X)	10	44	24	67	(X)	11	40
Perry	9	11	(X)	1	(D)	9	10	(X)	-	-
Schuylkill	27	52	(X)	10	27	38	31	(X)	9	14
Snyder	48	44	(X)	12	15	43	59	(X)	4	28
Somerset	17	9	(X)	-	-	18	11	(X)	1	(D)
Susquehanna	9	32	(X)	2	(D)	10	23	(X)	1	(D)
Tioga	3	6	(X)	2	(D)	6	15	(X)	3	4
Union	10	24	(X)	1	(D)	9	22	(X)	2	(D)
Venango	5	17	(X)	2	(D)	9	12	(X)	3	3
Warren	9	15	(X)	1	(D)	11	15	(X)	-	-
Washington	14	34	(X)	4	27	16	44	(X)	2	(D)
Wayne	11	15	(X)	3	(D)	6	8	(X)	1	(D)
Westmoreland	23	45	(X)	5	20	17	23	(X)	4	13
Wyoming	5	11	(X)	1	(D)	7	9	(X)	3	2
York	81	245	(X)	20	97	92	212	(X)	17	79
All other counties	7	80	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)

BLACKBERRIES (POUNDS)

State Total

Pennsylvania	42	29	49 663	10	6	38	37	31 601	1	(D)
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TAME BLUEBERRIES (POUNDS)

State Total

Pennsylvania	236	369	806 242	50	117	233	303	625 925	30	75
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Table 29. **Berries Harvested for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
TAME BLUEBERRIES (POUNDS)—Con.										
Counties										
Armstrong.....	4	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Beaver.....	5	3	4 041	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Berks.....	5	(D)	(D)	2	(D)	3	(D)	(D)	1	(D)
Bucks.....	5	3	4 902	1	(D)	5	2	2 160	-	-
Butler.....	11	20	16 320	-	-	7	5	(D)	1	(D)
Cambria.....	3	2	(D)	2	(D)	3	(D)	(D)	-	-
Carbon.....	7	8	13 250	2	(D)	3	1	(D)	-	-
Clarion.....	7	(D)	12 750	-	-	5	2	1 245	-	-
Clearfield.....	3	(D)	(D)	-	-	5	1	415	-	-
Columbia.....	3	2	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Crawford.....	5	5	15 736	1	(D)	9	4	12 494	1	(D)
Dauphin.....	6	(D)	6 365	4	4	6	7	5 915	2	(D)
Elk.....	3	(D)	(D)	1	(D)	3	(D)	(D)	-	-
Erie.....	11	35	68 868	4	8	10	18	22 570	2	(D)
Franklin.....	3	(D)	5 553	2	(D)	3	(D)	(D)	1	(D)
Indiana.....	12	(D)	29 545	1	(D)	7	6	7 030	-	-
Jefferson.....	3	7	(D)	-	-	3	(D)	(D)	-	-
Juniata.....	5	7	14 190	1	(D)	4	(D)	19 500	1	(D)
Lackawanna.....	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lancaster.....	12	11	49 128	2	(D)	15	8	18 332	1	(D)
Lehigh.....	7	17	30 634	4	16	5	11	(D)	1	(D)
Luzerne.....	5	(D)	(D)	-	-	4	16	31 500	1	(D)
Lycoming.....	3	(D)	(D)	1	(D)	4	2	(D)	1	(D)
Mercer.....	7	(D)	11 693	1	(D)	7	5	16 913	1	(D)
Mifflin.....	4	(D)	6 915	2	(D)	3	1	4 434	2	(D)
Perry.....	3	3	4 305	-	-	5	4	6 930	-	-
Schuylkill.....	10	(D)	11 496	3	4	13	8	8 020	2	(D)
Snyder.....	8	10	12 790	1	(D)	12	7	17 280	-	-
Somerset.....	5	(D)	1 892	-	-	11	7	6 086	-	-
Susquehanna.....	6	26	106 630	1	(D)	8	22	101 550	1	(D)
Union.....	5	14	(D)	-	-	3	(D)	(D)	-	-
Venango.....	4	5	14 240	-	-	4	2	2 340	-	-
Warren.....	3	(Z)	210	-	-	4	2	2 296	-	-
Wayne.....	6	7	8 563	-	-	4	4	9 101	-	-
Westmoreland.....	5	(D)	(D)	-	-	5	5	(D)	-	-
York.....	11	20	42 166	5	18	9	16	31 849	2	(D)
All other counties.....	27	93	185 515	8	31	(NA)	(NA)	(NA)	(NA)	(NA)
WILD BLUEBERRIES (POUNDS)										
State Total										
Pennsylvania.....	6	12	11 650	1	(D)	7	7	3 088	-	-
RASPBERRIES (POUNDS)										
State Total										
Pennsylvania.....	270	253	342 913	57	76	291	222	301 546	36	(D)
Counties										
Adams.....	6	(D)	7 420	-	-	10	10	15 447	-	-
Allegheny.....	6	16	20 196	1	(D)	4	3	1 893	-	-
Armstrong.....	4	2	850	-	-	3	1	410	-	-
Beaver.....	8	1	1 300	2	(D)	5	6	15 200	1	(D)
Bedford.....	4	4	7 080	-	-	3	3	1 700	-	-
Berks.....	10	(D)	4 281	2	(D)	10	10	6 429	3	(D)
Bucks.....	11	6	10 238	3	3	4	1	(D)	1	(D)
Butler.....	10	20	6 490	1	(D)	8	2	1 759	-	-
Carbon.....	6	2	1 910	-	-	3	1	375	-	-
Centre.....	7	(D)	(D)	2	(D)	7	4	4 015	2	(D)
Chester.....	7	(D)	6 300	4	(D)	5	(D)	(D)	1	(D)
Cumberland.....	3	(D)	(D)	2	(D)	9	8	9 505	2	(D)
Dauphin.....	8	7	14 725	4	(D)	5	11	(D)	2	(D)
Erie.....	16	18	15 462	3	3	18	15	13 707	2	(D)
Fayette.....	3	(D)	5 100	-	-	3	(D)	(D)	-	-
Franklin.....	3	(D)	(D)	2	(D)	3	3	(D)	2	(D)
Huntingdon.....	6	(D)	3 920	2	(D)	6	4	2 912	-	-
Juniata.....	3	(D)	2 700	2	(D)	5	9	19 000	-	-
Lancaster.....	42	42	75 734	7	(D)	39	26	51 227	7	(D)
Lebanon.....	5	(D)	(D)	1	(D)	6	9	10 553	-	-
Lehigh.....	4	(D)	(D)	3	1	9	4	2 908	1	(D)
Lycoming.....	6	1	2 804	-	-	3	1	(D)	-	-
Mercer.....	3	(D)	(D)	-	-	5	1	1 005	1	(D)
Northampton.....	3	(D)	(D)	-	-	6	5	4 095	1	(D)
Perry.....	3	1	840	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Schuylkill.....	3	(D)	294	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Snyder.....	14	(D)	9 170	1	(D)	9	6	13 490	-	-
Washington.....	6	3	6 674	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Westmoreland.....	7	17	15 300	3	7	(NA)	(NA)	(NA)	(NA)	(NA)
York.....	20	28	47 362	4	11	33	32	35 240	3	(D)
All other counties.....	33	25	34 210	6	4	(NA)	(NA)	(NA)	(NA)	(NA)

Table 29. Berries Harvested for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
STRAWBERRIES (POUNDS)										
State Total										
Pennsylvania	882	1 899	6 803 121	280	1 038	1 022	2 064	8 143 152	232	1 017
Counties										
Adams	23	51	182 060	5	25	27	110	447 485	5	(D)
Allegheny	10	43	198 551	4	(D)	11	17	25 122	1	(D)
Armstrong	9	11	38 571	-	-	5	5	7 220	-	-
Beaver	8	5	8 080	3	1	11	6	20 895	-	-
Bedford	12	14	34 050	3	3	11	12	22 601	2	(D)
Berks	33	54	155 580	12	27	44	76	311 645	12	45
Blair	11	(D)	285 592	5	(D)	8	41	(D)	4	(D)
Bradford	6	16	51 098	5	(D)	14	24	64 150	2	(D)
Bucks	35	73	267 425	8	33	46	133	650 194	10	(D)
Butler	13	21	57 479	4	(D)	27	43	107 183	5	(D)
Carbon	5	9	31 800	2	(D)	6	9	31 500	2	(D)
Centre	8	11	30 550	1	(D)	12	16	42 083	-	-
Chester	25	46	125 542	5	30	21	62	161 449	-	-
Clarion	8	35	157 690	4	23	8	42	79 815	2	(D)
Clearfield	4	8	4 977	-	-	5	2	3 050	-	-
Clinton	8	13	27 810	2	(D)	9	9	38 670	2	(D)
Columbia	14	49	198 899	1	(D)	20	54	254 902	2	(D)
Crawford	6	8	(D)	2	(D)	6	21	(D)	3	(D)
Cumberland	20	77	237 072	8	36	23	62	211 758	9	32
Dauphin	10	23	89 260	7	22	13	34	102 920	6	19
Erne	27	104	612 090	20	93	34	103	645 428	17	83
Fayette	3	(D)	5 652	-	-	3	1	(D)	-	-
Franklin	26	46	108 380	11	29	26	45	175 674	14	26
Fulton	6	(D)	3 132	1	(D)	4	2	(D)	-	-
Huntingdon	10	4	13 305	3	(D)	10	2	6 680	-	-
Indiana	8	20	(D)	2	(D)	15	36	153 960	5	31
Jefferson	6	11	40 870	3	8	6	9	28 100	-	-
Juniata	8	17	53 968	4	12	10	22	45 500	3	(D)
Lackawanna	5	24	47 940	2	(D)	9	4	13 200	2	(D)
Lancaster	144	178	671 448	37	81	149	179	803 596	27	93
Lawrence	8	6	26 457	1	(D)	13	10	17 900	1	(D)
Lebanon	28	36	140 697	13	(D)	25	25	117 500	3	(D)
Lehigh	20	43	159 050	9	27	19	39	163 270	8	(D)
Luzerne	11	26	32 200	1	(D)	17	47	172 008	2	(D)
Lycoming	14	64	243 760	5	(D)	17	116	352 670	8	(D)
Mercer	21	92	237 328	4	(D)	28	78	405 700	7	(D)
Mifflin	19	7	32 735	6	(D)	22	7	24 275	1	(D)
Monroe	6	(D)	(D)	1	(D)	5	(D)	(D)	1	(D)
Montgomery	13	30	91 857	4	(D)	16	14	58 675	-	-
Montour	8	(D)	12 742	2	(D)	3	2	4 000	1	(D)
Northampton	12	48	126 550	6	25	25	70	189 003	6	(D)
Northumberland	19	51	200 036	10	44	21	63	203 025	10	38
Perry	6	7	13 330	-	-	6	6	6 180	-	-
Schuylkill	19	45	146 747	8	23	28	22	100 658	9	(D)
Snyder	35	29	134 227	12	(D)	32	46	191 400	4	28
Somerset	14	7	36 928	-	-	9	3	11 772	1	(D)
Tioga	3	(D)	(D)	2	(D)	6	13	5 183	1	(D)
Union	4	(D)	(D)	1	(D)	7	13	(D)	2	(D)
Venango	3	12	(D)	2	(D)	4	(D)	(D)	3	3
Washington	10	30	155 564	4	(D)	13	35	217 490	2	(D)
Westmoreland	16	23	80 122	3	(D)	12	17	91 350	4	13
Wyoming	4	(D)	9 160	-	-	6	4	5 817	1	(D)
York	66	194	512 177	16	69	69	159	550 589	15	61
All other counties	12	94	326 328	8	77	(NA)	(NA)	(NA)	(NA)	(NA)

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
NURSERY AND GREENHOUSE CROPS (SEE TEXT)								
State Total								
Pennsylvania	2 162	56 183 775	17 707	398 115	2 157	62 558 986	14 329	309 292
Counties								
Adams	26	157 239	691	3 864	23	99 865	245	2 537
Alla gheny	82	1 369 269	168	7 877	86	1 109 833	177	4 394
Armstrong	16	(D)	362	40 269	19	(D)	(D)	(D)
Beaver	33	242 300	657	2 130	21	326 660	139	1 139
Bedford	15	34 104	56	128	11	30 260	25	161
Berks	163	8 498 518	838	57 907	173	7 455 519	882	53 339
Blair	17	145 580	79	918	18	178 707	112	591
Bradford	16	103 190	59	713	9	(D)	(D)	199
Bucks	148	2 631 281	2 082	21 660	137	2 615 272	1 347	13 850
Butler	67	700 048	1 145	5 065	52	(D)	1 346	16 420
Cambria	25	306 640	163	1 673	26	206 300	124	1 428
Carbon	6	(D)	(D)	(D)	9	(D)	(D)	(D)
Centre	31	80 132	91	593	36	83 502	167	543
Chester	231	17 529 525	1 015	145 586	331	24 494 225	632	114 706
Clarion	4	(D)	(D)	(D)	6	(D)	(D)	(D)
Clearfield	16	152 200	125	1 039	14	(D)	(D)	704
Clinton	10	38 340	3	174	5	(D)	(D)	25
Columbia	44	564 222	1 180	4 896	37	867 008	417	3 755
Crawford	19	37 724	268	523	15	(D)	(D)	535
Cumberland	39	410 780	231	2 971	37	346 754	269	2 879
Dauphin	31	131 822	240	1 711	30	96 886	322	834
Delaware	36	759 661	72	5 890	46	729 289	100	3 365
Elk	6	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Erie	37	(D)	(D)	6 951	37	(D)	(D)	3 462
Fayette	19	324 190	69	2 070	12	(D)	(D)	(D)
Franklin	23	271 462	36	1 311	28	257 080	21	716
Fulton	4	(D)	(D)	36	(NA)	(NA)	(NA)	(NA)
Greene	8	(D)	22	695	6	(D)	(D)	160
Huntingdon	5	(D)	(D)	20	7	(D)	(D)	73
Indiana	30	370 120	(D)	7 089	28	490 524	607	5 109
Jefferson	16	172 086	(D)	621	10	(D)	(D)	(D)
Juniata	11	59 072	27	354	11	(D)	(D)	115
Lackawanna	13	119 855	(D)	466	12	64 650	21	156
Lancaster	162	2 516 537	820	19 489	171	2 380 265	734	13 720
Lawrence	21	(D)	(D)	1 445	22	413 302	(D)	1 216
Lebanon	25	550 032	115	3 655	23	490 010	71	2 805
Lehigh	46	524 506	651	3 469	38	318 394	440	1 838
Luzerne	53	652 556	120	1 819	48	535 678	92	1 410
Lycoming	28	299 852	147	3 750	24	359 240	139	1 916
McKean	8	82 915	6	217	6	(D)	(D)	99
Mercer	32	689 006	(D)	5 544	32	534 186	140	2 334
Mifflin	10	(D)	(D)	327	7	(D)	(D)	188
Monroe	20	33 093	150	388	10	(D)	(D)	131
Montgomery	87	1 291 134	(D)	8 827	91	980 493	999	6 482
Montour	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Northampton	31	408 235	60	1 587	28	398 696	19	1 589
Northumberland	36	428 746	73	1 364	34	315 103	83	812
Perry	8	6 154	(D)	194	11	30 282	96	233
Philadelphia	3	19 800	-	(D)	(NA)	(NA)	(NA)	(NA)
Pike	8	(D)	(D)	619	7	(D)	(D)	177
Schuylkill	31	72 450	304	713	27	78 160	311	(D)
Snyder	21	48 584	32	308	19	95 714	9	204
Somerset	24	248 666	95	1 207	22	155 516	29	416
Susquehanna	8	(D)	(D)	103	5	(D)	(D)	114
Tioga	9	(D)	(D)	135	13	19 998	453	221
Union	12	52 850	11	168	9	(D)	(D)	74
Venango	9	50 700	5	178	13	35 220	7	124
Warren	11	31 000	47	164	5	(D)	(D)	16
Washington	39	430 404	191	1 951	34	217 938	139	1 021
Wayne	11	15 014	147	362	8	(D)	(D)	422
Westmoreland	70	714 811	870	5 722	70	749 352	744	4 803
Wyoming	12	(D)	(D)	417	15	61 340	46	222
York	72	870 364	237	5 400	59	801 355	215	4 179
All other counties	4	8 586	21	51	(NA)	(NA)	(NA)	(NA)

**NURSERY, FLORICULTURE,
VEGETABLE AND FLOWER
SEED CROPS, SOD, ETC.,
GROWN IN THE OPEN,
IRRIGATED (SEE TEXT)**

State Total

Pennsylvania	345	(X)	3 308	(X)	313	(X)	1 685	(X)
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Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)—Con.								
Counties								
Adams	6	(X)	(D)	(X)	5	(X)	(D)	(X)
Allegheny	16	(X)	31	(X)	12	(X)	16	(X)
Beaver	5	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
Berks	28	(X)	55	(X)	21	(X)	83	(X)
Blair	3	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
Bradford	3	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
Bucks	26	(X)	519	(X)	31	(X)	209	(X)
Butler	7	(X)	(D)	(X)	9	(X)	61	(X)
Cambria	3	(X)	3	(X)	3	(X)	(D)	(X)
Centre	6	(X)	10	(X)	8	(X)	37	(X)
Chester	23	(X)	298	(X)	18	(X)	158	(X)
Clearfield	5	(X)	8	(X)	3	(X)	9	(X)
Columbia	8	(X)	43	(X)	13	(X)	72	(X)
Crawford	5	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
Cumberland	6	(X)	(D)	(X)	12	(X)	47	(X)
Dauphin	9	(X)	24	(X)	6	(X)	35	(X)
Delaware	6	(X)	7	(X)	12	(X)	29	(X)
Erie	9	(X)	(D)	(X)	10	(X)	41	(X)
Franklin	10	(X)	19	(X)	(NA)	(X)	(NA)	(X)
Indiana	10	(X)	204	(X)	7	(X)	51	(X)
Lancaster	37	(X)	360	(X)	26	(X)	198	(X)
Lawrence	3	(X)	2	(X)	6	(X)	8	(X)
Lebanon	3	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
Lehigh	14	(X)	25	(X)	3	(X)	6	(X)
Luzerne	7	(X)	21	(X)	6	(X)	36	(X)
Lycoming	5	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
Mercer	4	(X)	4	(X)	4	(X)	17	(X)
Monroe	3	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
Montgomery	19	(X)	168	(X)	23	(X)	79	(X)
Northampton	5	(X)	6	(X)	5	(X)	6	(X)
Schuylkill	4	(X)	3	(X)	8	(X)	9	(X)
Washington	5	(X)	(D)	(X)	3	(X)	8	(X)
Westmoreland	12	(X)	21	(X)	7	(X)	13	(X)
York	9	(X)	47	(X)	8	(X)	39	(X)
All other counties	27	(X)	157	(X)	(NA)	(X)	(NA)	(X)
BEDDING PLANTS								
State Total								
Pennsylvania	839	9 005 563	148	40 342	769	6 764 772	100	23 601
Counties								
Adams	12	98 810	(D)	379	10	65 443	(D)	281
Allegheny	48	520 512	15	1 564	49	316 164	(D)	926
Armstrong	7	23 492	(D)	57	11	39 532	(D)	119
Beaver	17	123 148	(D)	391	15	167 060	-	467
Bedford	6	16 904	-	45	5	17 140	-	67
Berks	36	244 757	(D)	754	27	180 732	1	544
Blair	9	47 780	-	(D)	11	47 507	(D)	95
Bradford	9	63 990	(D)	219	4	16 144	-	(D)
Bucks	44	399 842	8	1 650	46	578 096	6	2 575
Butler	26	231 419	(D)	710	20	190 885	5	597
Cambria	11	85 290	(D)	198	16	73 050	(D)	233
Centre	16	61 792	5	225	16	54 983	-	155
Chester	18	626 900	9	1 971	23	118 525	1	427
Clearfield	7	(D)	(D)	114	7	18 100	-	68
Clinton	7	32 640	(D)	(D)	4	11 700	(D)	14
Columbia	10	142 125	(D)	468	7	278 000	(D)	603
Crawford	8	29 884	-	(D)	8	31 638	-	58
Cumberland	17	215 896	(D)	1 160	12	198 226	(D)	1 062
Dauphin	12	77 500	(D)	179	9	35 676	(D)	84
Delaware	13	189 073	(D)	929	14	108 900	(D)	415
Elk	5	25 396	-	92	(NA)	(NA)	(NA)	(NA)
Erie	22	226 533	(D)	1 002	22	149 760	(D)	387
Fayette	8	233 000	(D)	(D)	6	23 600	(D)	40
Franklin	15	119 912	(D)	403	18	83 820	1	125
Greene	3	20 000	-	(D)	3	(D)	-	76
Huntingdon	3	(D)	-	(D)	3	(D)	-	(D)
Indiana	7	(D)	(D)	(D)	7	(D)	-	(D)
Jefferson	7	86 400	-	280	7	70 206	-	99
Juniata	3	(D)	-	(D)	5	21 201	(D)	64
Lackawanna	7	73 070	-	249	7	34 500	-	63
Lancaster	72	1 313 088	6	8 509	69	716 038	26	3 690
Lawrence	9	17 063	(D)	95	9	93 252	-	195
Lebanon	7	319 200	-	1 786	13	272 230	(D)	1 456
Lehigh	15	305 433	-	735	13	184 737	(D)	857
Luzerne	31	265 428	(D)	655	29	326 568	(D)	685
Lycoming	15	208 884	(D)	(D)	10	213 672	-	(D)
McKean	3	52 200	-	107	(NA)	(NA)	(NA)	(NA)
Mercer	23	394 290	(D)	2 825	18	226 990	-	513
Mifflin	6	38 590	-	194	3	(D)	-	133
Monroe	5	16 404	(D)	46	3	(D)	-	(D)

Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
BEDDING PLANTS—Con.								
Counties—Con.								
Montgomery	32	331 535	(D)	1 804	28	251 356	23	988
Northampton	18	245 019	(D)	946	15	236 094	(D)	986
Northumberland	18	122 201	(D)	363	14	73 483	(D)	196
Perry	4	4 312	-	(D)	3	(D)	-	(D)
Philadelphia	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Pike	5	10 955	-	(D)	4	(D)	-	(D)
Schuylkill	9	28 238	-	151	6	24 102	-	48
Snyder	12	22 158	(D)	82	13	62 542	-	130
Somerset	14	54 548	-	218	11	37 444	-	143
Susquehanna	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Tioga	5	29 300	-	51	9	(D)	-	37
Union	7	22 350	-	53	(NA)	(NA)	(NA)	(NA)
Venango	6	28 332	(D)	84	7	20 820	(D)	97
Warren	3	22 400	-	73	3	(D)	-	(D)
Washington	19	198 545	(D)	737	17	155 380	-	550
Wayne	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Westmoreland	32	229 957	(D)	1 040	29	257 028	4	849
Wyoming	8	42 680	(D)	289	5	(D)	-	(D)
York	32	271 140	(D)	1 057	23	189 058	(D)	598
All other counties	7	24 648	2	(D)	(NA)	(NA)	(NA)	(NA)
BULBS								
State Total								
Pennsylvania	44	211 557	7	518	115	582 663	24	1 238
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
Pennsylvania	205	3 066 727	158	20 973	196	3 652 423	69	15 226
Counties								
Allegheny	6	(D)	4	(D)	7	(D)	(D)	(D)
Berks	11	(D)	6	48	10	40 300	6	191
Blair	3	(D)	(D)	(D)	5	91 100	-	170
Bucks	15	463 420	(D)	3 449	14	598 330	(D)	2 392
Butler	4	(D)	(D)	(D)	3	(D)	(D)	(D)
Cambria	4	30 600	-	(D)	9	84 000	(D)	201
Centre	5	(D)	2	7	4	(D)	1	(D)
Chester	10	595 600	(D)	4 236	13	534 800	(D)	2 721
Columbia	4	(D)	4	(D)	4	(D)	(D)	(D)
Cumberland	5	13 500	(D)	89	3	(D)	(D)	(D)
Erie	5	(D)	(D)	20	(NA)	(NA)	(NA)	(NA)
Franklin	3	(D)	(D)	(D)	4	(D)	(D)	17
Lancaster	24	262 400	58	1 751	25	413 150	3	1 311
Lebanon	3	(D)	(D)	(D)	3	(D)	(D)	(D)
Lehigh	6	(D)	(D)	(D)	5	13 074	(D)	31
Luzerne	4	(D)	-	69	5	5 850	(D)	31
Lycoming	3	27 000	(D)	53	4	(D)	(D)	(D)
McKean	3	20 875	-	(D)	(NA)	(NA)	(NA)	(NA)
Montgomery	12	304 525	(D)	2 456	11	310 524	(D)	1 726
Northampton	5	23 000	(D)	(D)	4	35 000	(D)	(D)
Somerset	5	35 300	(D)	152	(NA)	(NA)	(NA)	(NA)
Union	5	(D)	(D)	33	(NA)	(NA)	(NA)	(NA)
Warren	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Westmoreland	6	13 240	(D)	32	5	16 000	(D)	42
York	14	(D)	6	(D)	9	(D)	3	(D)
All other counties	37	157 511	22	512	(NA)	(NA)	(NA)	(NA)
FOLIAGE AND POTTED FLOWERING PLANTS, TOTAL								
State Total								
Pennsylvania	560	6 592 742	519	39 010	474	5 446 759	175	29 297

Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
FOLIAGE AND POTTED FLOWERING PLANTS, TOTAL—Con.								
Counties								
Adams	7	55 625	(D)	(D)	4	25 000	(D)	(D)
Allegheny	28	301 357	5	824	27	141 119	8	447
Armstrong	4	50 340	-	(D)	3	(D)	(D)	(D)
Beaver	11	98 152	2	539	9	90 600	(D)	331
Bedford	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Berks	29	145 013	10	597	25	332 930	15	420
Blair	7	44 500	(D)	254	6	32 000	(D)	(D)
Bradford	7	34 000	(D)	187	5	24 641	-	117
Bucks	35	1 108 336	13	7 381	39	789 046	35	5 553
Butler	16	274 720	(D)	1 403	6	47 760	(D)	228
Cambria	8	20 590	(D)	75	6	38 750	(D)	144
Carbon	3	(D)	-	(D)	3	8 000	(D)	12
Centre	6	9 880	(D)	53	13	14 219	7	75
Chester	25	261 910	(D)	3 255	20	226 559	5	1 492
Clearfield	7	62 200	-	(D)	(NA)	(NA)	(NA)	(NA)
Clinton	3	(D)	-	11	3	(D)	-	12
Columbia	5	134 185	(D)	(D)	11	165 648	2	(D)
Crawford	6	(D)	(D)	63	3	(D)	(D)	(D)
Cumberland	13	160 000	7	863	6	(D)	(D)	(D)
Dauphin	7	15 000	(D)	46	5	(D)	(D)	(D)
Delaware	18	344 748	(D)	2 297	23	368 988	(D)	1 020
Erie	10	62 650	(D)	122	10	46 136	5	147
Fayette	6	(D)	(D)	153	3	(D)	-	(D)
Franklin	10	68 600	5	227	10	66 196	(D)	87
Greene	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Indiana	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Jefferson	4	67 150	(D)	236	3	(D)	-	(D)
Juniata	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Lackawanna	8	(D)	(D)	121	6	23 350	-	58
Lancaster	38	440 719	6	2 514	31	489 930	5	3 403
Lawrence	5	(D)	(D)	(D)	7	21 950	(D)	91
Lebanon	8	196 600	(D)	(D)	8	169 140	(D)	(D)
Lehigh	13	106 007	(D)	530	9	47 192	(D)	288
Luzerne	20	338 878	(D)	809	14	155 640	(D)	395
Lycoming	5	(D)	-	(D)	3	(D)	-	(D)
McKean	3	(D)	-	(D)	4	(D)	(D)	(D)
Mercer	10	236 710	-	(D)	10	299 550	-	(D)
Mifflin	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Montgomery	30	279 920	7	1 891	28	269 641	20	1 484
Northampton	10	64 359	(D)	217	9	85 152	-	338
Northumberland	12	218 969	(D)	504	7	80 383	(D)	203
Pike	3	70 000	-	564	3	(D)	-	37
Schuylkill	7	31 192	-	117	6	14 183	(D)	35
Snyder	4	16 526	-	(D)	6	18 950	(D)	111
Somerset	9	31 854	-	127	6	21 812	-	(NA)
Union	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Venango	5	(D)	-	38	4	10 400	-	15
Washington	13	123 649	(D)	590	7	48 258	(D)	279
Westmoreland	18	189 986	(D)	1 522	18	168 960	5	1 167
York	26	540 976	(D)	3 262	15	394 856	(D)	2 196
All other counties	19	74 441	3	321	(NA)	(NA)	(NA)	(NA)
FOLIAGE PLANTS								
State Total								
Pennsylvania	160	1 230 336	133	9 932	(NA)	(NA)	(NA)	(NA)
Counties								
Adams	4	27 625	(D)	250	(NA)	(NA)	(NA)	(NA)
Allegheny	4	(D)	(D)	30	(NA)	(NA)	(NA)	(NA)
Beaver	3	21 000	-	94	(NA)	(NA)	(NA)	(NA)
Berks	4	18 000	-	30	(NA)	(NA)	(NA)	(NA)
Blair	3	(D)	-	42	(NA)	(NA)	(NA)	(NA)
Bucks	13	577 325	3	3 768	(NA)	(NA)	(NA)	(NA)
Butler	3	(D)	(D)	55	(NA)	(NA)	(NA)	(NA)
Cambria	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Chester	7	11 300	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Clearfield	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Cumberland	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Dauphin	3	(D)	(D)	19	(NA)	(NA)	(NA)	(NA)
Delaware	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Erie	7	25 800	-	44	(NA)	(NA)	(NA)	(NA)
Fayette	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Franklin	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Lancaster	8	80 359	(D)	963	(NA)	(NA)	(NA)	(NA)
Lehigh	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Luzerne	5	6 900	-	14	(NA)	(NA)	(NA)	(NA)
Mercer	5	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Montgomery	9	45 220	(D)	339	(NA)	(NA)	(NA)	(NA)
Northampton	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Pike	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Washington	5	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Westmoreland	7	31 050	(D)	259	(NA)	(NA)	(NA)	(NA)
York	4	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	37	110 902	10	626	(NA)	(NA)	(NA)	(NA)

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
POTTED FLOWERING PLANTS								
State Total								
Pennsylvania	493	5 362 406	386	29 078	(NA)	(NA)	(NA)	(NA)
Counties								
Adams	5	28 000	-	(D)	(NA)	(NA)	(NA)	(NA)
Allegheny	25	(D)	(D)	794	(NA)	(NA)	(NA)	(NA)
Armstrong	4	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Beaver	11	77 152	2	444	(NA)	(NA)	(NA)	(NA)
Berks	28	127 013	10	567	(NA)	(NA)	(NA)	(NA)
Blair	6	(D)	(D)	212	(NA)	(NA)	(NA)	(NA)
Bradford	6	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Bucks	31	531 011	10	3 613	(NA)	(NA)	(NA)	(NA)
Butler	15	(D)	(D)	1 348	(NA)	(NA)	(NA)	(NA)
Cambria	6	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Carbon	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Centre	5	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Chester	20	250 610	8	(D)	(NA)	(NA)	(NA)	(NA)
Clearfield	7	-	-	307	(NA)	(NA)	(NA)	(NA)
Clinton	3	4 100	-	(D)	(NA)	(NA)	(NA)	(NA)
Columbia	5	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Crawford	5	1 080	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Cumberland	11	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Dauphin	4	(D)	-	27	(NA)	(NA)	(NA)	(NA)
Delaware	17	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Erie	9	36 850	(D)	78	(NA)	(NA)	(NA)	(NA)
Fayette	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Franklin	8	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Greene	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Indiana	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Jefferson	4	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Juniata	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Lackawanna	8	39 785	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Lancaster	38	360 360	(D)	1 551	(NA)	(NA)	(NA)	(NA)
Lawrence	5	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Lebanon	8	(D)	(D)	1 318	(NA)	(NA)	(NA)	(NA)
Lehigh	10	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Luzerne	20	331 978	(D)	795	(NA)	(NA)	(NA)	(NA)
Lycoming	5	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Mercer	8	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Mifflin	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Montgomery	25	234 700	(D)	1 551	(NA)	(NA)	(NA)	(NA)
Northampton	8	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Northumberland	10	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Schuylkill	7	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Snyder	4	16 526	-	(D)	(NA)	(NA)	(NA)	(NA)
Somerset	7	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Venango	4	11 868	-	(D)	(NA)	(NA)	(NA)	(NA)
Washington	11	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Westmoreland	15	158 936	(D)	1 263	(NA)	(NA)	(NA)	(NA)
York	25	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	22	110 559	-	461	(NA)	(NA)	(NA)	(NA)
MUSHROOMS								
State Total								
Pennsylvania	204	33 029 829	(X)	225 291	347	42 638 122	(X)	199 180
Counties								
Berks	58	7 862 043	(X)	53 113	77	6 821 233	(X)	50 347
Chester	133	14 965 246	(X)	125 901	233	22 528 461	(X)	103 356
Lancaster	5	159 380	(X)	(D)	25	453 563	(X)	2 266
Westmoreland	5	214 160	(X)	2 128	6	281 640	(X)	1 526
All other counties	3	9 829 000	(X)	(D)	(NA)	(NA)	(X)	(NA)
NURSERY CROPS								
State Total								
Pennsylvania	900	3 411 109	15 505	66 132	826	2 849 832	13 058	38 302

Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
NURSERY CROPS—Con.								
Counties								
Adams	12	(D)	488	2 751	14	(D)	242	1 948
Allegheny	36	11 350	145	1 407	34	48 980	153	568
Armstrong	7	(D)	(D)	431	7	33 250	(D)	70
Beaver	15	(D)	640	1 122	9	(D)	(D)	(D)
Bedford	7	(D)	(D)	44	6	(D)	25	30
Berks	61	156 247	818	3 270	51	28 088	838	1 656
Blair	7	(D)	(D)	289	9	(D)	(D)	231
Bradford	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Bucks	82	650 483	1 741	8 692	69	621 018	1 125	3 068
Butler	34	89 370	934	1 606	26	(D)	1 039	1 386
Cambria	13	170 160	162	1 296	12	(D)	123	837
Centre	10	(D)	82	305	17	(D)	160	306
Chester	59	982 911	738	9 909	61	(D)	615	6 494
Clearfield	10	(D)	104	260	6	(D)	91	(D)
Columbia	30	(D)	1 173	1 509	25	7 360	407	749
Crawford	7	(D)	254	399	6	(D)	(D)	442
Cumberland	16	10 244	223	833	20	42 884	266	576
Dauphin	20	21 722	186	1 268	18	(D)	291	599
Delaware	18	(D)	71	384	21	(D)	96	267
Erie	13	11 841	(D)	(D)	17	62 100	(D)	(D)
Fayette	10	17 350	60	106	4	(D)	(D)	108
Franklin	7	58 460	28	641	6	(D)	12	(D)
Greene	6	(D)	(D)	(D)	3	-	8	(D)
Indiana	19	80 100	787	6 234	21	233 944	607	4 486
Jefferson	7	(D)	56	(D)	(NA)	(NA)	(NA)	(NA)
Juniata	3	-	(D)	35	4	(D)	(D)	12
Lackawanna	5	-	(D)	(D)	3	(D)	21	(D)
Lancaster	48	223 770	591	4 331	38	201 310	473	2 448
Lawrence	10	15 724	(D)	295	10	(D)	81	156
Lebanon	12	-	110	255	8	(D)	66	143
Lehigh	27	22 532	(D)	1 823	20	-	402	400
Luzerne	18	(D)	111	219	15	(D)	82	186
Lycoming	13	3 180	136	505	12	(D)	136	162
McKean	5	(D)	6	15	(NA)	(NA)	(NA)	(NA)
Mercer	12	(D)	118	797	12	(D)	(D)	346
Monroe	13	(D)	(D)	313	7	-	(D)	98
Montgomery	40	349 954	483	2 074	49	114 192	857	2 009
Northampton	14	32 807	56	224	10	(D)	17	68
Northumberland	14	5 772	62	343	13	4 034	81	162
Perry	4	(D)	118	171	7	(D)	96	155
Schuylkill	19	(D)	(D)	374	15	-	(D)	367
Snyder	8	(D)	(D)	186	4	(D)	(D)	(D)
Somerset	8	111 500	(D)	696	9	44 160	(D)	95
Susquehanna	5	-	(D)	50	3	-	(D)	(D)
Union	4	-	(D)	(D)	7	(D)	(D)	62
Warren	5	(D)	42	42	(NA)	(NA)	(NA)	(NA)
Washington	17	(D)	188	577	16	2 300	(D)	168
Wayne	9	(D)	147	331	6	(D)	(D)	(D)
Westmoreland	27	49 374	546	930	30	12 224	723	1 164
Wyoming	4	-	(D)	(D)	8	(D)	42	46
York	27	4 188	223	582	24	33 541	205	435
All other counties	19	110 300	776	1 645	(NA)	(NA)	(NA)	(NA)
SOD HARVESTED								
State Total								
Pennsylvania	19	(X)	1 309	3 303	17	(X)	882	1 385
Counties								
Bucks	6	(X)	314	428	4	(X)	169	177
All other counties	13	(X)	996	2 875	(NA)	(X)	(NA)	(NA)
GREENHOUSE VEGETABLES								
State Total								
Pennsylvania	77	766 598	(X)	2 066	93	574 593	(X)	954
Counties								
Berks	5	27 410	(X)	57	7	38 662	(X)	97
Bucks	3	9 200	(X)	(D)	4	(D)	(X)	(D)
Chester	6	(D)	(X)	(D)	11	36 900	(X)	69
Cumberland	3	(D)	(X)	(D)	3	(D)	(X)	(D)
Juniata	3	24 572	(X)	36	3	15 400	(X)	33
Lancaster	18	108 760	(X)	151	23	94 574	(X)	176
Lebanon	3	(D)	(X)	38	(NA)	(NA)	(X)	(NA)
Somerset	3	(D)	(X)	(D)	(NA)	(NA)	(X)	(NA)
Westmoreland	3	(D)	(X)	(D)	(NA)	(NA)	(X)	(NA)
All other counties	30	451 406	(X)	1 496	(NA)	(NA)	(X)	(NA)

Table 31. **Other Crops: 1987 and 1982**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED										
State Total										
Pennsylvania	39	466	(X)	1	(D)	50	780	(X)	-	-
Counties										
Lancaster	19	242	(X)	-	-	24	345	(X)	-	-
Mercer	3	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
All other counties	17	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
OTHER										
State Total										
Pennsylvania	72	528	(X)	6	10	43	296	(X)	-	-

Table 32. **Farms Operated by Black and Other Races by Value of Sales and Occupation: 1987 and 1982**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold (\$1,000)	Farms by value of sales					
	Farms	Acres	Farms	Acres		Occupation farming			Occupation other than farming		
						Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more	Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more
STATE TOTAL											
Pennsylvania	110	9 382	95	4 210	6 481	8	12	31	27	19	13
1982	150	18 507	132	7 308	6 681	14	15	42	30	36	13
COUNTIES, 1987											
Adams	3	240	3	141	266	1	-	2	-	-	-
Beaver	4	114	1	(D)	(D)	1	-	-	3	-	-
Bedford	3	(D)	1	(D)	(D)	-	-	1	2	-	-
Blair	4	507	3	140	24	-	2	-	1	-	1
Bucks	7	217	7	84	126	2	-	2	-	1	2
Butler	4	360	4	56	21	-	-	-	-	4	-
Chester	16	532	16	299	3 152	-	-	8	5	1	2
Crawford	3	1 155	3	807	415	-	1	1	-	-	1
Fayette	3	199	3	79	21	1	-	-	-	1	1
Franklin	3	225	1	(D)	(D)	-	-	1	2	-	-
Lancaster	7	660	5	507	1 438	-	1	5	1	-	-
Montgomery	5	286	4	12	76	-	-	1	3	-	1
Snyder	5	545	5	215	35	-	1	1	-	3	-
Tioga	3	468	3	136	27	-	1	1	-	-	1
Washington	5	431	3	107	17	-	2	-	1	2	-
Westmoreland	3	105	2	(D)	87	1	1	1	-	-	-
York	7	319	7	95	36	-	-	1	-	4	2
All other counties	25	(D)	24	1 273	593	2	3	6	5	5	4

Table 33. Farms Operated by Black and Other Races by Tenure: 1987 and 1982

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text.]

Geographic area	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
STATE TOTAL									
Pennsylvania ----- 1987 ..	83	6 277	2 327	19	2 652	1 667	8	453	216
----- 1982 ..	103	10 870	2 898	32	6 700	3 827	15	937	583
COUNTIES, 1987									
Blair	4	507	140	-	-	-	-	-	-
Bucks	4	(D)	70	1	(D)	(D)	2	(D)	(D)
Butler	4	360	56	-	-	-	-	-	-
Chester	9	284	163	7	248	136	-	-	-
Fayette	3	199	79	-	-	-	-	-	-
Lancaster	7	660	507	-	-	-	-	-	-
Montgomery	4	(D)	(D)	1	(D)	(D)	-	-	-
Snyder	3	(D)	(D)	-	-	-	2	(D)	(D)
Washington	4	(D)	107	1	(D)	-	-	-	-
Westmoreland	3	105	(D)	-	-	-	-	-	-
York	6	(D)	(D)	1	(D)	(D)	-	-	-
All other counties	32	2 592	924	8	2 210	1 490	4	419	200

Table 34. Operators by Selected Racial Groups: 1987 and 1982

[For meaning of abbreviations and symbols, see introductory text.]

Geographic area	All farms		Farms with sales of \$10,000 or more ¹	
	Farms	Land in farms	Farms	Land in farms
BLACK				
State Total				
Pennsylvania ----- 1987 ..	43	3 324	8	822
----- 1982 ..	68	7 194	15	2 524
Counties, 1987				
Chester	6	240	-	-
Franklin	3	225	1	(D)
Washington	4	(D)	-	-
York	5	(D)	-	-
All other counties	25	2 265	7	(D)
AMERICAN INDIAN				
State Total				
Pennsylvania ----- 1987 ..	26	3 371	7	2 389
----- 1982 ..	27	4 979	10	3 775
ASIAN OR PACIFIC ISLANDER				
State Total				
Pennsylvania ----- 1987 ..	29	1 360	22	834
----- 1982 ..	25	1 451	16	718
OTHER RACES (SEE TEXT)				
State Total				
Pennsylvania ----- 1987 ..	12	1 327	7	971
----- 1982 ..	30	4 883	14	3 856

¹Data for 1982 exclude abnormal farms.

Table 35. Operators of Spanish Origin: 1987 and 1982

[For classification of Spanish origin, see text For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more ¹	
	Farms	Land in farms	Farms	Land in farms
STATE TOTAL				
Pennsylvania	103	15 520	49	10 681
..... 1987 ..				
..... 1982 ..	73	12 200	37	9 323
COUNTIES, 1987				
Armstrong	4	312	1	(D)
Beaver	3	143	-	-
Bedford	6	657	1	(D)
Bradford	9	1 056	2	(D)
Bucks	4	665	2	(D)
Centre	4	1 046	3	(D)
Cumberland	3	350	1	(D)
Franklin	4	788	4	788
Lancaster	10	1 185	9	(D)
Somerset	3	1 253	3	1 253
Susquehanna	3	(D)	3	(D)
Tioga	4	605	1	(D)
Union	4	377	3	(D)
Wayne	5	(D)	3	(D)
All other counties	37	4 943	13	2 261

¹Data for 1982 exclude abnormal farms.

Table 36. Farms With Grazing Permits: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Farms by land in farms						Source of permits			
	Farms	Acres	Less than 100 acres	100 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	Forest service	Taylor grazing	Indian land	Other
Pennsylvania	127	20 616	63	42	15	4	3	-	14	12	10	111
Adams	4	1 854	1	1	1	-	1	-	-	-	-	4
Beaver	4	336	3	1	-	-	-	-	-	-	-	4
Berks	3	403	1	2	-	-	-	-	-	-	-	3
Butler	6	243	5	1	-	-	-	-	-	-	-	6
Chester	6	828	5	-	-	1	-	-	-	1	1	6
Cumberland	5	399	2	3	-	-	-	-	1	1	3	3
Fayette	7	699	3	4	-	-	-	-	-	-	-	7
Franklin	9	1 497	4	3	2	-	-	-	1	1	1	9
Greene	3	224	2	1	-	-	-	-	2	-	-	1
Indiana	3	945	1	1	-	1	-	-	-	1	-	2
Lancaster	16	1 456	11	4	1	-	-	-	-	-	1	15
Lawrence	3	217	2	1	-	-	-	-	-	-	-	3
Mifflin	3	264	2	1	-	-	-	-	-	-	-	3
Somerset	6	1 097	4	-	2	-	-	-	-	-	-	6
Susquehanna	3	502	1	1	1	-	-	-	2	1	1	1
Washington	8	2 920	1	2	4	-	1	-	1	-	-	7
Westmoreland	5	1 488	2	2	-	-	1	-	2	2	-	5
York	5	381	4	1	-	-	-	-	-	-	-	5
All other counties	28	4 863	9	13	4	2	-	-	5	5	3	23

APPENDIX A.

General Explanation

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DATA COLLECTION

Method of Enumeration

All agriculture censuses beginning with the 1969 census primarily have used mailout/mailback data collection. Direct enumeration methods, however, continue to be used for the agriculture census in Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands.

Mail List

The mail list for the 1987 census was comprised of individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1982 census, administrative records of the Internal Revenue Service (IRS), and the statistical records of the U.S. Department of Agriculture (USDA). In addition, lists of large or specialized operations, such as nurseries and greenhouses, specialty crop farms, poultry farms, fish farms, livestock farms, and cattle feedlot operations, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of companies having one or more establishments (or locations) producing agricultural products were obtained from the 1982 census and updated using the information from the Standard Statistical Establishment List maintained by the Census Bureau. Exhaustive record linkage, unduplication, and mathematical modeling yielded a final mail list of 4.1 million names and addresses that had a substantial probability of being a farm operation.

Report Forms

In 1987, three different report forms were used—a two-page, a four-page, and a six-page form to minimize the reporting burden, particularly for small farms and places less likely to be farms. The six-page sample form and the four-page nonsample form are the same, except sections 23 through 28 have been added to the sample form to obtain supplemental information from a sample of farms.

The information collected in these sections will give the Bureau of the Census a good basis for making estimates of these data for other farms included in the census. The two-page form does not have as many questions or as much detail as the four-page and six-page forms. The four-page form has 11 regional versions and the six-page form has 13 regional versions. Both forms have different crops prelisted. Appendix D contains copies of both the two-page and six-page forms.

The six-page form was mailed to 1,104,000 addressees on the mail list, including all those expected to be large (based on expected sales or acreage) or unique (farms operated by multiestablishment companies or nonprofit organizations), all those in Alaska and Hawaii, and a sample of other addressees. The two-page form was mailed to 906,000 addressees. These were expected to be small farms or less likely to be farms. The four-page form was mailed to the remaining 2,079,000 addressees. Further discussion of the criteria used to determine which form was mailed to an addressee is provided in the Census Sample Design section of appendix C.

Initial Mailing

The report forms were mailed in mid-December 1987 to the approximately 4,089,000 individuals, businesses, and organizations on the mail list. The mail packages included a report form, a cover letter with a description of the purposes and uses of the census on the reverse side, an information sheet containing instructions for completing the form, and a postage-paid return envelope. Additional special instructions were included with report forms sent to grazing associations; feedlot operations; institutional organizations; Indian reservations; firms with multiple farm or ranch operations; and producers of poultry under contract, bees and honey, fish, laboratory animals, and nursery and greenhouse crops.

To provide additional help to farmers in completing their reports, copies of an Agriculture Census Guide booklet were sent to vocational agriculture instructors, USDA county offices of the Agriculture Stabilization and Conservation Service, and the Cooperative Extension Service. The Guide contained descriptions and definitions of various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms.

Followup Procedures

A thank you/reminder card was mailed to those on the mail list in mid-January 1988. Five followup letters, three of which were accompanied by a report form, were sent to nonrespondents at 4-week intervals starting in mid-February and continuing until early June 1988.

Telephone calls were made to all large farms who had not responded. In addition, telephone calls were made to a sample of other nonrespondents in counties that had a response rate of less than 75 percent. A nonresponse adjustment procedure was used to represent the final nonrespondent farms in the census results. A description of this procedure is included in the Census Estimation section of appendix C.

DATA PROCESSING

Selected report forms were reviewed prior to keying the data. These included reports with attached correspondence and reports with remarks or no positive data on the front page.

The data from each report form were subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county, and assigned farm classification codes necessary for tabulating the data. Substantial computer-generated changes to the data were clerically reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for substantial changes between 1982 and 1987. Sizeable historical differences were resolved or verified by telephone, if necessary. Respondents who reported sales or acreage above specified levels on non-sample forms were sent correspondence requesting the additional sample data. Prior to publication, tabulated totals were reviewed by statisticians to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, estimates published by the USDA, and other available data.

MAJOR DATA CHANGES

Prior to each agriculture census, the Census Bureau reviews the content of the census forms to eliminate questions no longer needed and to identify new items necessary to meet user needs and to better describe the agricultural situation in our Nation. Data requests are solicited from farmers, farm organizations, land grant colleges and universities, State and federal agencies, and members of the Census Advisory Committee on Agricultural Statistics. Each agency and organization is asked to identify and justify its specific data needs. The following data inquiries were added to the 1987 report form:

- Income from farm-related sources
- Acres under the Conservation Reserve Program
- Payments received for participation in federal farm programs
- Grazing permits by source

Additional data on production expenses were added in 1987:

- Repair and maintenance expenses
- Cash rent
- Property taxes paid
- All other production expenses

The following separate data inquiries were eliminated from the 1987 form:

- Storage capacity for petroleum products
- Number of hired farm and ranch workers
- Value of agricultural products sold directly to individuals for human consumption
- Source of irrigation water
- Tons of commercially mixed feed
- Expenditures for coal, wood, and coke
- Selected machinery items: automobiles, corn heads for combines, and field forage harvesters
- Chinchillas
- Worms
- Tropical and baitfish

FOLLOW-ON SURVEYS, SPECIAL CENSUSES, AND RELATED PUBLICATIONS

In addition to the 1987 Census of Agriculture for the 50 States, Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands, the census of agriculture program includes the 1988 Farm and Ranch Irrigation Survey, the 1988 Agricultural Economics and Land Ownership Survey, and the 1988 Census of Horticultural Specialties.

The 1988 Farm and Ranch Irrigation Survey provides data on water use by irrigated farms and ranches. Data include: the amount of water applied by crop, method of water distribution, source of water, and energy costs for pumping water. Data from this survey will be published as volume 3, part 1.

The 1988 Agricultural Economics and Land Ownership Survey provides detailed data on debts, expenses, taxes, credits, assets, land ownership, and farm and off-farm income for farm operators. Many of these items, as well as detailed data on landlord characteristics, are being collected from the landlords of the farms involved in the survey. Data from this survey will be published as volume 3, part 2.

The 1988 Census of Horticultural Specialties covers operations growing and selling \$2,000 or more of horticultural products such as greenhouse products, outdoor-grown floricultural products, nursery products, mushrooms, and sod. These data will be published as volume 4.

Additional publications of the 1987 Census of Agriculture data include the Agricultural Atlas of the United States (previously called the Graphic Summary), Coverage Evaluation, Ranking of States and Counties, and Government Payments and Market Value of Agricultural Products Sold.

The Agricultural Atlas of the United States presents the Nation's agriculture graphically illustrated by dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms. This report will be published as volume 2, part 1.

The Coverage Evaluation report provides estimates of the completeness of the 1987 Census of Agriculture for the United States, geographic regions, and selected States and groups of States. Estimates with their associated sample reliability are provided for farms not on the mail list, farms classified as nonfarms, duplicate farms, and non-farms classified as farms. This report will be published as volume 2, part 2.

The Ranking of States and Counties report ranks the leading States and counties for selected items in the 1987 census and provides comparative data from the 1982 census. This report will be published as volume 2, part 3.

A new publication on Government Payments and Market Value of Agricultural Products Sold presents 1987 data for the United States and each State. The U.S. table has a format similar to volume 1, U.S. table 52 and presents summary data by size of farm. This report will be published as volume 2, part 5.

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a more detailed description of the terms used in this publication than are available in the tables or on the report form. For an exact wording of the questions on the 1987 census report forms and the information sheet which accompanied these forms, see appendix D. Most definitions of terms are the same as those used in earlier censuses. The more important exceptions are also noted here.

Farms or farms reporting—The term “farms” or “farms reporting” in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves- - - - -farms- - 842
number- - 28,594

Land in farms—The acreage designated in the tables as “land in farms” consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operations. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations. Land in farms includes acres set aside under annual commodity acreage programs as well as acres in the Conservation Reserve Program for places meeting the farm definition.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as “land in farms” provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was to be reported by the grazing association and included as land in farms. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Land area—The approximate land area of counties and States represents the total land area as determined by records and calculations as of January 1, 1988. These data are updated periodically; however, the acreages shown for 1987 are essentially the same as for 1982. Any differences between the land area for 1987 and 1982 are due to annexations and other changes affecting county boundaries.

Land in two or more counties—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. For a limited number of Midwest and Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms identified from the 1982 census as having more than one farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would substantially affect the county totals.

Value of land and buildings—Respondents were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the value the land and buildings would sell for under current market conditions. If the value of land and buildings was not reported, it was estimated using the average value of land and buildings from a similar farm in the same geographic area.

Harvested cropland—This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once, even though there was more than one use of the land.

Cropland used only for pasture or grazing—This category includes land used only for pasture or grazing that could have been used for crops without additional improvement. Included also was all cropland used for rotation pasture and land in government diversion programs that were pastured. However, cropland that was pastured before or after crops were harvested was to be included as harvested cropland rather than cropland for pasture or grazing.

Other cropland—This category includes cropland not harvested and not grazed which was used for cover crops, soil improvement crops, land on which all crops failed, cultivated summer fallow, idle cropland, and land planted in crops that were to be harvested after the census year.

Total woodland—This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, land planted for Christmas tree production, and woodland pastured. Land covered by sagebrush or mesquite was to be reported as other pastureland and rangeland or other land.

Woodland pastured—This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and therefore, was not included in woodland pastured.

Cropland in annual commodity acreage adjustment programs—This category includes land diverted or set aside under the provisions of the Federal Commodity Acreage Program. These data are for the acres of cropland taken out of production by growers of wheat, cotton, rice, corn, sorghum, barley, and oats, and devoted to conservation uses. Information was not obtained as to which crops would have been grown on the acres set aside.

Cropland in the Conservation Reserve Program (CRP)—This category includes acres of “highly erodible” cropland taken out of agricultural production and planted to protective cover crops or reforested. The CRP was established through the 1985 Food Security Act and provides for annual rental payments and shared costs of conservation practices through a 10-year contract with the USDA. Appendix B presents data on places with all their cropland enrolled in the Conservation Reserve Program and which were not counted as farms in the 1987 census.

Irrigated land—This category includes all land watered by any artificial or controlled means, such as sprinklers, furrows or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

Operator—The term “operator” designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner’s household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For partnerships, only one partner is counted as the operator. If it is not clear which partner is in charge, then the senior or oldest active partner is considered the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operation.

Operator characteristics—All operators were asked to report place of residence, principal occupation, days of off-farm work, year in which his/her operation of the farm began, age, race, sex, and Spanish origin. If race, age, sex, and principal occupation were not reported, they were imputed based on information reported by farms with similar acreage, tenure, and value of sales. No imputations were made for nonresponse to place of residence, Spanish origin, off-farm work, or year began operation. Operators of Spanish origin were tabulated by reported race.

Farm production expenses—In 1987, additional specific expense items and a category for all other farm production expenses were added to the selected farm production expenses collected in 1982. Consequently, we are publishing total farm production expenses in 1987. The expenses are limited to those incurred in the operation of the farm business. Expenses include the share of the expenditures provided by landlords, contractors, and partners in the operation of the farm business. Property taxes paid by landlords are excluded. Expenditures for nonfarm activities; farm-related activities such as providing custom-work for others, the production and harvest of forest products, and recreational services; and household expenses are excluded. In 1987, as in other recent censuses, operators producing crops, livestock, or poultry under contract often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, extensive estimation was required for contract producers.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1987

including the cost of custom application. The cost of custom application was excluded from the 1982 and 1978 data.

Agricultural chemicals—These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including the cost of custom application. Data exclude commercial fertilizer purchased. The cost of custom application was excluded from the 1982 and 1978 data. The cost of lime was excluded from the 1987 and 1982 data, but included in 1978.

Customwork, machine hire, and rental of machinery and equipment—These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of custom application of fertilizer and chemicals was included in the 1982 and 1978 customwork data, but is included in expenditures for these items in 1987. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

Interest—In 1987, separate data were collected for interest paid on debts secured by real estate and interest paid on debts not secured by real estate. In 1982, only total interest expenses were collected.

Market value of agricultural products sold—This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1987 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes receipts from placing commodities in the Commodity Credit Corporation (CCC) loan program in 1987. It does not include payments received for participation in federal farm programs nor does it include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 1987 does not necessarily represent the sales from crops harvested in 1987. Data may include sales from crops produced in earlier years and exclude some crops produced in 1987, but held in storage and not sold. For commodities, such as sugar beets and wool, sold through a co-op which made payments in several installments, respondents were requested to report the total value received in 1987.

The value of agricultural products sold was requested of all operators. If the operator failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory or number sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be used when comparing sales in 1987 with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

Government payments—This category is limited to direct cash or generic commodity certificate (PIK) payments received by the farm operator in 1987. It includes deficiency and diversion payments; wool payments; payments from the Dairy Termination Program, the Conservation Reserve Program, other conservation programs, and all other federal farm programs under which payments were made directly to farm operators.

Other farm-related income—The 1987 report form included a new inquiry on income from farm-related sources. These data consist of gross income in 1987 before taxes and expenses from the sales of farm by-products and other sales and services closely related to the principal functions of the farm business. These data are for income producing activities that are primarily a by-product or supplemental to the farm operation. They exclude income from business activities that are separate from the farm business.

Customwork and other agricultural services—This income includes gross receipts received by farm operators for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constitutes a separate business or is conducted from another location.

Rental of farmland—This income includes gross cash rent or share payments received from renting out farmland; payments received from the lease or sale of allotments for crops such as tobacco; and payments received for livestock pastured on a per-head, per-month, or per-pound basis. It excludes rental income from nonfarm property.

Sales of forest products—This income includes gross receipts from the sales of Christmas trees, standing timber, maple products, gum for naval stores, firewood, and other forest products from the farm business. It excludes income from nonfarm timber tracts and sawmill businesses.

Other farm-related income sources—This income includes gross receipts from hunting leases, fishing fees, camping, other recreational services, patronage dividends of cooperatives, sales of farm by-products, and other sales and services closely related to the farm business. It excludes income from nonfarm businesses.

Commodity Credit Corporations loans—This category includes loans for corn, wheat, soybeans, sorghum, barley, oats, cotton, peanuts, rye, rice, tobacco, and honey.

Agricultural chemicals used, including fertilizer and lime—For each type of agricultural chemical, the acres treated were to be reported only once even if the acres were fertilized or limed more than once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

Fish and other aquacultural products—The raising of fish and other aquacultural products in captivity is included in the agriculture census. Production in salt water is considered not to be in captivity and is excluded from the census.

Bees and honey—Bee and honey production was enumerated and tabulated in the county in which the home farm was located even though hives are often moved from farm to farm over a wide geographic area.

Citrus enumeration—In the 1987 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the census report. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and acres of citrus. The names on the lists were matched to completed grove owners' report forms to eliminate duplication. The caretaker also was requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report the citrus again. In the 1987 census, 7 caretakers in Arizona reported 175 grove owners having 12,000 acres of citrus; the 65 caretakers in Florida reported 3,000 grove owners having 170,000 acres of citrus; and 20 caretakers in Texas reported 800 grove owners having 14,500 acres of citrus.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1987 except for citrus fruits, avocados, olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data for Florida relate to the quantity harvested in the September 1986 through July 1987 harvest season, except limes that were harvested in the April 1987 through March 1988 harvest season. The data for Texas relate to the quantity harvested in the September 1986 through May 1987 harvest season. The data for States, other than Florida and Texas, relate to the quantity harvested in the 1986-87 harvest season.

Avocados—The data for California relate to the quantity harvested in the November 1986 through November 1987 harvest season and for Florida the April 1987 through March 1988 harvest season.

Olives—The data for California relate to the quantity harvested in the September 1986 through March 1987 harvest season.

Vegetables—The data for Florida relate to the crop harvested in the September 1986 through August 1987 harvest season.

Sugarcane for sugar—The data for Florida relate to the cuttings from November 1986 through April 1987, and for Texas the cuttings from October 1986 through April 1987.

Pineapples—The data for Hawaii relate to the quantity harvested in the year ending May 31, 1987.

Coffee—The data for Hawaii relate to the 1986-87 crop.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse crops; and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in 10ths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. An exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, or cropland idle.

Corn and sorghum hogged or grazed were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." Crop residue left in fields and later hogged or grazed was not reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse crops; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland and the individual abandoned orchard crop acres were not to be reported.

Land in orchards—This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of less than 20 total fruit, citrus, or nut trees, or grapevines.

Crop units of measure—The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in a unit of measure different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight, or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops is published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the region were prelisted. For other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate “all other” category for that section. Write-in crops coded as “all other” were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate “all other” category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned. Reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore, were not corrected. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

“See text” References

Items in the tables which carry the note “See text” are explained or defined in this section.

Data are based on a sample of farms—For 1987, 1982, and 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1987, the six-page sample form was mailed to all large and specialized farms (based on expected sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. Sample sections 23 through 28 of the 1987 census forms included inquiries on production expenses, commercial fertilizer and lime, chemicals, machinery and equipment, value of land and buildings, and income from farm-related sources. Estimates of the reliability of county totals for selected items are shown in table F of appendix C.

Operators of Spanish origin—No imputation was made for those not responding to the question on Spanish origin.

Farms operated by Black and other races—This category includes Blacks, American Indians, Asian and Pacific Islanders, and all other racial groups other than White.

All other races—This category is primarily limited to persons native to or of ancestry from Mexico, the Caribbean, and Central and South America.

Total sales—This item represents the gross market value of all agricultural products sold before taxes and expenses in the census year including livestock, poultry, and their products; and crops, including nursery crops and hay. Respondents were asked to include landlords’ and contractors’ shares. The value of commodities placed in CCC loans are included as sold. In 1987, all farms including abnormal farms were tabulated by size based on reported sales. In 1982 and 1978, abnormal farms were included in the total sales figure, but excluded from the detailed size breakdowns. Abnormal farms include institutional farms, experimental and research farms, and Indian reservations.

Farms with sales of less than \$1,000—This category includes all farms with actual sales of less than \$1,000, but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

Net cash return from agricultural sales for the farm unit—This category is derived by subtracting total operating expenditures from the gross market value of agricultural products sold. Depreciation and the change in inventory values are excluded from expenditures. Production expenditures may be understated on part owner and tenant farms because property taxes paid by landlords are excluded. Other landlord expenditures, such as insurance or rent paid, which are not readily known to renters may also be omitted or understated. Gross sales include sales by the operator as well as the share of sales received by

partners, landlords, and contractors. Consequently, the net cash return is that of the farm unit rather than the net farm income of the operator.

Other livestock and livestock products—This category includes all livestock and livestock products not listed separately.

Value of livestock and poultry on farms—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by State average prices. The State average prices for cattle, hogs, sheep, Angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the National Agricultural Statistics Service, USDA. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the census.

Poultry hatched—This category includes all poultry hatched on the place during the year and placed or sold. Incubator egg capacity on December 31, 1987, is tabulated under the column heading "Inventory" and the number of poultry hatched and placed or sold is under the heading "Sales."

Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc.—Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Tame hay other than alfalfa, small grain, and wild hay—Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume and tame grasses.

Grapes—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds of fresh weight. The conversion used was 4 pounds fresh weight to 1 pound dry weight.

Plums and prunes—Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds of fresh weight. The conversion used was 3 pounds fresh weight to 1 pound dry weight.

Cherries—For 1987, cherries were reported as "sweet cherries," "tart cherries," or "cherries" depending on the regional form the respondent completed. On regional

forms for States where cherries are an important fruit crop, "sweet cherries" and "tart cherries" were listed separately. On the other regional forms, either "cherries" were listed or could be written in. For publication purposes, "cherries, total" could be shown along with the individual breakdown of "sweet cherries," "tart cherries," or "cherries, not specified." "Cherries, not specified" is used to account for cherries where the "sweet" and "tart" breakdown was not asked or where respondents wrote in "cherries" but did not specify or code the kind of cherry. All the individual cherry items may not be shown. Data for "sweet cherries," "tart cherries," and "cherries, not specified" are not available for 1982.

Other fruits and nuts—Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1987 report form.

Land used for vegetables—Data are for the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Vegetables harvested for sale—The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown.

Nursery and greenhouse crops grown for sale—These data are a summation of the individual items reported. All of the individual items may not be shown.

Nursery, floriculture, vegetable and flower seed crops, sod, etc., grown in the open, irrigated—Data refer to farms reporting irrigated nursery, floriculture, vegetable and flower seeds, sod, bedding plants, etc., grown in the open.

Other grains—These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, dry southern peas (cowpeas), emmer and spelt, flaxseed, mixed grains, lentils, mustard seed, dry edible peas, popcorn, proso millet, rice, rye for grain, safflower, sunflower seed, triticale, and wild rice.

Value of crop production—This item represents the estimated value of all crops harvested during the 1987 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained usually from publications of the National Agricultural Statistics Service, USDA. When

USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondent report forms, county extension agents, and other persons knowledgeable about specific crops.

FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS

State tables 48 through 53 present detailed 1987 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. Other tables include data classified by value of sales groups or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales—In 1987, all farms were tabulated by size based on reported sales. In 1982 and earlier censuses, abnormal farms were not tabulated based on sales size. In the tables on market value of agricultural products sold, the sales of abnormal farms in 1982 and earlier censuses were included in the total sales figure, but excluded from the detailed size categories. Abnormal farms included institutional farms, experimental and research farms, and Indian reservations. The category “farms with sales of less than \$1,000” included all farms with actual sales of less than \$1,000 but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

The sales size categories used in this report are consistent with the standard business size categories issued by Office of Management and Budget (OMB) in 1982. In State table 52, data are presented for four sales size categories between \$10,000 and \$49,999. This provides users with bridge data under both the OMB and the 1978 census classifications. For the 1992 census, data will be presented only for the OMB sales size categories of \$10,000 to \$24,999 and \$25,000 to \$49,999.

Abnormal farms—This category includes institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, churches, schools, grazing associations, and government agencies. In 1987 and 1982, nongovernmental units such as church farms and Future Farmers of America camps were classified as abnormal farms only when 50 percent or more of their products produced and intended for human consumption were utilized by the organization.

Farms by tenure of operator—The classifications of tenure used in the 1987 census were:

Full owners, who operate only land they own.

Part owners, who operate land they own and also land they rent from others.

Tenants, who operate only land they rent from others or work on shares for others.

Farms by type of organization—All farms were classified by type of organization in the 1987 census. The classifications used were:

Individual or family (sole proprietorship), excluding partnership and corporation.

Partnership, including family partnership.

Corporation, including family corporation.

Other, cooperative, estate or trust, institutional, etc.

Corporations were subclassified by two additional characteristics into:

1. Family held
Other than family held
2. More than 10 stockholders
10 or less stockholders

Farms by age and principal occupation of operator—Data on age and principal occupation were requested from all operators in 1987. The principal occupation classifications used were:

Farming—The operator spent 50 percent or more of his/her worktime in 1987 in farming or ranching.

Other—The operator spent more than 50 percent of his/her worktime in 1987 in occupations other than farming or ranching.

Farms by size—All farms were classified into selected size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's.

Farms by standard industrial classification—In 1987, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity using the standard industrial classification (SIC) system. These classifications, found in the 1987 SIC Manual¹, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

¹Standard Industrial Classification Manual: 1987. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-003-14-2.

An establishment primarily engaged in crop production (major group 01) or production of livestock and animal specialties (major group 02) is classified in the four-digit industry and three-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single four-digit industry, but 50 percent or more from the products of two or more four-digit industries within the same three-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291. Establishments that derive 50 percent or more of the value of sales from horticultural specialties of industry group 018 are classified in industry 0181 or 0182 according to their primary activity.

Characteristics of all farms by selected SIC groupings are shown in State tables 18 and 53. The SIC groupings shown in State table 53, together with the associated products (value of sales representing 50 percent or more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

Cash grains (011)—Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, flaxseed, lentils, milo, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

Cotton (0131)—Cotton and cottonseed.

Tobacco (0132)—Tobacco.

Sugarcane, sugar beets, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)—Sugarcane, sugar beets, Irish potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweetpotatoes, timothy, and yams.

Vegetables and melons (016)—Vegetables and melons grown in the open.

Fruits and tree nuts (017)—Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, bananas, coffee, dates, figs, olives, pineapples, and tropical fruit.

Horticultural specialties (018)—Bedding plants, bulbs, florists' greens, flower and vegetable seeds, flowers, foliage, fruit stocks, nursery stock, ornamental plants, shrubberies, sod, mushrooms, and vegetables grown under cover.

General farms, primarily crops (019)—Crops, including horticultural specialties, but less than 50 percent of sales from any single three-digit industry group.

Livestock, except dairy, poultry, and animal specialties (021)—Cattle, calves, hogs, sheep, goats, goat's milk, mohair, and wool.

Beef cattle, except feedlots (0212)—Production or feeding of beef cattle, except feedlots.

Dairy farms (024)—Production of cows' milk and other dairy products and raising of dairy heifer replacements.

Poultry and eggs (025)—Chickens, chicken eggs, turkeys, ducks, geese, pheasants, pigeons, quail, and squab.

Animal specialties (027)—Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity except fish hatcheries, worms, and laboratory animals.

General farms, primarily livestock and animal specialties (029)—Livestock and animal specialties and their products, but less than 50 percent of sales from any single three-digit industry group.

The SIC manual was revised for 1987. Animal aquaculture (0273) was established as a new industry and horticultural specialties, not elsewhere classified (0189) was deleted.

APPENDIX B.

Places With All Cropland in the Conservation Reserve Program

The Food Security Act of 1985 established the Conservation Reserve Program (CRP). This program provides annual payments for highly erodible cropland enrolled in the program and meeting its conservation requirements. It also requires that the land be taken out of agricultural production for 10 years.

The 1987 Census of Agriculture includes Conservation Reserve acreage as land in farms on operations that meet the census farm definition. For census purposes, a farm is any place from which agricultural products of \$1,000 or more were produced and sold or normally would have been sold during the census year. Operations which placed all of their cropland in the CRP and did not otherwise meet the farm definition based upon sales, livestock inventories, planted crops, or other criteria for potential sales were not included as farms in the census tabulations.

The following table provides CRP data for places not meeting the census farm definition ("whole farm" CRP places). It also contains separate but corresponding CRP data for farms included in the census tabulations. In addition to State data, detailed county data are presented for counties with three or more "whole farm" CRP places reported. For counties with less than three "whole farm" CRP places reported, their data are combined and reported in "all other counties."

The data for "whole farm" CRP places are not complete for all counties. The census mail list was developed from sources which indicated the farm had agricultural production activity. It was not designed to cover all "whole farm" CRP places. Therefore, the data for these places are limited to what was reported in the census and have not been adjusted to account for nonresponse, incomplete coverage, and reporting errors.

Land in Conservation Reserve Program: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Agricultural places excluded by farm definition with acres in the CRP			Farms with acres in the CRP		
	Number	Land in places (acres)	Land in CRP (acres)	Number	Land in farms (acres)	Land in CRP (acres)
Pennsylvania	125	15 279	7 551	490	141 942	17 956
Bedford	5	732	186	6	2 726	175
Berks	5	438	128	14	2 581	281
Columbia	8	1 330	732	30	6 464	1 256
Juniata	9	1 332	647	25	6 396	1 264
Lackawanna	3	223	99	8	1 754	155
Lycoming	7	754	372	22	5 830	1 046
Montour	12	1 463	820	10	1 415	323
Northumberland	4	288	155	19	7 222	717
Perry	6	711	222	23	6 297	697
Potter	4	639	262	5	5 195	698
Schuylkill	3	200	128	11	2 884	170
Somerset	3	399	161	12	3 123	412
Washington	7	1 123	625	16	3 749	774
Westmoreland	3	226	102	9	2 269	766
York	8	1 326	965	13	1 883	322
All other counties	38	4 095	1 907	267	82 154	8 900

APPENDIX C.

Statistical Methodology

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MAIL LIST MODEL

A statistical discriminant model was developed to predict the probability that a mail list addressee operated a farm. The model was used to identify the 4.1 million records from the preliminary census mail list of 6.0 million records that would receive a census of agriculture report form. Records from the 1982 census mail list were used to build the model. Record characteristics such as the source of the mail list record (see appendix A for a description of record sources), number of source lists on which the record appeared, expected value of agricultural sales, and geographic location were used to separate mail list records into model groups. The proportion of 1982 census farm records in each group was calculated to provide an estimate of the probability that an addressee in the group operated a farm.

Using these same group definitions, the 1987 census mail list records were separated into groups, each with an associated estimate of farm probability from the model. The 4.1 million mail list records in groups with the largest estimate of farm probability were selected to receive the census report form. A large percentage of the 1.9 million records that were dropped from the 6.0 million preliminary census mail list were nonfarm records from the previous census. This procedure was used to obtain a more complete census enumeration without excessive respondent burden and data collection cost.

CENSUS SAMPLE DESIGN

Each of the 4.1 million name and address records on the census mail list was designated to receive one of three different types of census report forms. The three forms were the nonsample census form (a four-page form), the sample form (a six-page form), and the short form (a two-page form). Sections 1 through 22 of the sample form were identical to sections on the nonsample census form. However, the sample form contained additional sections on farm production expenditures, usage of fertilizers and insecticides, value of machinery and equipment, value of land and buildings, and farm-related income. The short form contained abbreviated versions of the sections on the nonsample census form. These three different forms were used to reduce the response burden of the census, while providing quality information on a large number of data items at the county level.

The sample form was mailed to all mail list records in Alaska and Hawaii and to a sample of records in other States identified when the mail list was constructed. Addresses were selected into the sample with certainty if they were expected to have large total values of agricultural products sold or large acreage, if they were firms with two or more farms, or if they had other special characteristics. When a nonsample large farm was identified during processing, a supplemental form that contained the additional data inquiries was mailed. All farms in counties with less than 100 farms in 1982 were included in the sample with certainty; counties containing 100 to 199 farms in 1982 were systematically sampled at a rate of 1 in 2; and counties containing 200 or more farms in 1982 were systematically sampled at a rate of 1 in 6. This differential sample scheme was used to provide reliable data for sections 23 through 28 of the report form for all counties.

To determine which mail list records would receive the short form, all mail list records not designated for the sample were sorted into model groups according to farm probability as specified by the mail list model. The 906,000 mail list records in the model groups with the lowest probability of being farms and with an expected total value of agricultural product sales less than \$20,000 were designated to receive the short form. The remaining mail list records were selected to receive the nonsample census form.

CENSUS ESTIMATION

The 1987 Census of Agriculture used two types of statistical estimation procedures. These estimation

procedures accounted both for nonresponse to the data collection and for the sample data collection. These procedures are used because some farm operators never respond to the census despite numerous attempts to contact them, and not all farm operators are requested to provide the sample data items.

Whole Farm Nonresponse Estimation

A statistical estimation procedure was used to account for the census farms among mail list nonrespondents that were not designated for telephone followup. A stratified systematic sample of eligible census nonrespondents were mailed a simplified report form. Five sample strata were defined based on form type, expected value of sales, and previous census status. The report form was designed to provide sufficient information to determine farm status. Additional mail and telephone contacts were made to survey nonrespondents to obtain sufficient response for survey estimates.

Estimates of the proportion of census nonrespondents that operated farms were made for each stratum in the State using survey results and applied to the total number of census nonrespondents in that stratum. A synthetic estimation procedure was used to estimate the number of census nonrespondents that operated farms for each county by stratum. This estimation procedure is based on the assumption that the distribution of farms in a stratum by county is the same for census nonrespondents as for census respondents.

Within each stratum in a county, a noninteger nonresponse weight was calculated and assigned to each eligible respondent farm record. The procedure used for calculating the nonresponse weight assumed the eligible census respondents and the nonrespondent farm operations in a county had similar characteristics within each stratum. The noninteger nonresponse weight was the ratio of the sum of the estimated number of nonrespondent farms (using nonresponse survey results) and the number of eligible census respondent farms to the number of eligible census respondent farms. Stratum controls were established to ensure that this weight was never greater than 2.0. The noninteger nonresponse weight was used in the estimation of the final weight for the sample items. It was randomly rounded to an integer weight of either 1 or 2 for each record for tabulating the complete count items.

The procedure assumed that we obtain complete response from large and unique farm operations because these cases received intensive telephone followup during census processing. In situations where addressees could not be contacted by telephone or refused to cooperate, secondary sources such as Agricultural Stabilization and Conservation Service offices or county extension agents were asked to provide information as to whether or not the addressee had agricultural activities. Data from previous census reports for the specific addressee, in conjunction with other information, were used to complete the census report form.

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentage of the census value contributed by nonresponse estimation as provided in this table indicates the potential for bias in published figures resulting from this procedure. The estimates provided in these tables do not reflect the effect of nonresponse to individual data items on respondents' census report forms. The effect of this item nonresponse is discussed further under Census Non-sampling Error.

Table A. Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1987

Item	Percent of total
Farms -----number--	11.4
Land in farms -----acres--	9.0
Value of land and buildings -----\$1,000--	8.4
Market value of agricultural products sold --\$1,000--	4.1
Harvested cropland -----acres--	7.9
Corn for grain or seed -----acres--	6.6
Wheat for grain -----acres--	7.5
Livestock and poultry inventory:	
Cattle and calves -----number--	7.7
Hogs and pigs -----number--	4.4
Hens and pullets of laying age -----number--	.4

Sample Estimation

All respondent sample records received a sample weight. The sample data estimates the actual figures that would have resulted from a complete census of the items in sections 23 through 28 of the report form. The estimates were obtained from an iterative ratio estimation procedure that resulted in the assignment of a weight to each record containing sample items. For any given county, a sample item total was estimated by multiplying the data items for each farm in the county by the corresponding sample weight and summing overall sample records in the county.

Each sample farm was assigned one sample weight to be used to produce estimates for all sample items. For example, if the weight given to a sample farm had the value 5, all sample data items reported by that farm would be multiplied by 5. The weight assigned a certainty farm was 1. The estimation procedure used to assign weights was performed for each county.

Within a county, the ratio estimation procedure for farms was performed in three steps using three variables. The first variable contained eight 1987 total value of agricultural production (TVP) groups. Both the second and third variables, Standard Industrial Classification (SIC) code and farm acreage, contained two groups. The variable groups were as follows:

TVP	SIC	Acres
\$1 to \$999	01 All crops	0 to 69
\$1,000 to \$ 2,499	02 All livestock	70 or more
\$2,500 to \$ 4,999		
\$5,000 to \$ 9,999		
\$10,000 to \$24,999		
\$25,000 to \$49,999		
\$50,000 to \$99,999		
\$100,000 or more		

The first step in the estimation procedure was to partition the sample records into 32 mutually exclusive initial post strata formed by combining the three variable groups. This produced a three dimensional array where the cells of the array corresponded to the initial post strata groups. Each sample farm record was assigned an initial weight equal to the ratio of the total farm count to the sample farm count, expanded for nonresponse estimation, for the cell containing the sample farm. This weight was approximately equal to the inverse of the probability of selecting a farm for the census sample.

The second step in the estimation procedure was to combine, if necessary, the cells of the array (prior to the repeated ratio estimation) to increase the reliability of the ratio estimation procedure. Any cell within the array that either contained less than 10 sample farms or had a ratio of total farms to sample farms that was more than 2 times the mail sample rate was collapsed with another cell (in the same variable) according to a specified collapsing pattern. New total farm counts and sample farm counts were computed for each of the collapsed cells (final post strata) and were used in the ratio estimation procedure to calculate final sample weights.

In the third step in the ratio estimation procedure, complete counts for the three variables (TVP, SIC, acreage) were used to compute the marginals of the array defined by the final post strata. Factors were then applied to expanded sample totals in each cell of the array to obtain agreement with the row marginal (TVP) complete counts. The sample totals then had factors applied to obtain agreement with the column marginal (SIC) complete counts. Lastly, the sample totals had factors applied to obtain agreement with the depth marginal (acreage) complete counts. This procedure that requires the row totals, then the column totals, and then the depth totals to agree with the complete counts for the rows, columns, and depths, respectively, is continued iteratively until the process converges (the marginal totals agree with the complete count totals).

The ratio of the adjusted total farm count to the sample farm count obtained from the second iteration of the estimation procedure was the noninteger final post stratum sample weight assigned to the sample farm records in that post stratum. The noninteger sample weight, the product of the noninteger final post stratum sample weight and the nonresponse weight, was randomly rounded to an integer weight for tabulation. If, for example, the final weight for the

farms in a particular group was 7.2, then one-fifth of the sample farms in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

CENSUS SAMPLING ERROR

Sampling error in the census data results from the nonresponse sample and the census sample data collection. Census items were classified as either complete count or sample data items. The complete count items were asked of all farm operators. The complete count data items included land in farms, harvested cropland, livestock inventory and sales, crop acreages, quantities harvested and crop sales, land use, irrigation, government loans and payments, conservation acreage, type of organization, and operator characteristics (sections 1 through 22 of the census report form). Variability in the complete count data items is considerably smaller than in the sample items as the variation is due only to the nonresponse sample estimation procedure. The sample items were asked of approximately 25 percent of the total census farm operators. The sample data items included farm production expenditures, fertilizer and chemical usage, farm machinery and equipment, value of land and buildings, and farm-related income (sections 23 through 28 of the census report form). Variability in the estimates of sample items is due both to the census sample selection and estimation procedure and the nonresponse sample estimation procedure.

The sample for the 1987 Census of Agriculture is one of a large number of possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible sample estimates is called the sampling deviation. The standard error or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples, and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The percent relative standard error of estimate is defined as the standard error of the estimate divided by the value being estimated multiplied by 100. If all possible samples were selected, each of the samples were surveyed under essentially the same conditions, and an estimate and its standard error were calculated from each sample, then:

1. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
2. Approximately 90 percent of the intervals from 1.65 standard errors below the estimate to 1.65 standard errors above the estimate would include the average value of all possible samples.

The computations involved to define the above confidence statements are illustrated in the following example. Assume that the estimate of number of farms for the State is 94,382 and the relative standard error of the estimate (percent) is .1 percent (0.001). Multiplying 94,382 by 0.001 yields 94, the standard error. Therefore, a 67-percent confidence interval is 94,288 to 94,476 (i.e., 94,382 plus or minus 94). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 2 out of 3 (67 percent) of these intervals would contain the figure obtained from a complete enumeration. Similarly, a 90 percent confidence interval is 94,227 to 94,538 (i.e., 94,382 plus or minus 1.65 x 94).

Tables B and C provide the reliability estimates of the estimated number of farms in a county reporting complete count and sample items, respectively. Both tables show the percent relative standard errors for selected estimated number of farms in a county reporting an item. These are derived from a regression equation. The parameters of the regression equation were estimated using the estimated number of farms in a county reporting the complete count or sample item as the independent variable and the standard error of that estimate as the dependent variable for all counties in the State.

Table B. Reliability Estimates for Number of Farms in a County Reporting a Complete Count Item: 1987

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25-----	6.8
50-----	4.6
75-----	3.5
100-----	2.9
150-----	2.0
200-----	1.4
300-----	1.1
500-----	.9
750-----	.7
1,000-----	.6
1,500-----	.5
2,000-----	.4

Note: Complete count items are items in sections 1 to 22 of the report form.

To illustrate the use of these tables, assume that the estimate of the number of farms reporting hogs and pigs for a particular county, as given in county table 12, is 89. Since hogs and pigs is a complete count data item, refer to table B and select the estimated relative standard error of the estimate from the row whose value is equal to or just less than the estimated number of farms, 89. For this example, the relative standard error of the estimate comes from the row for 75 farms reporting. For sample data items, follow the same procedure using table C. In counties that had less than 100 farms in the 1982 Census of Agriculture, table C does not apply because the farms in these

counties were sampled with certainty (1 in 1), and thus, the reliability estimates for the number of farms in these counties are smaller than for counties that were sampled at lower rates (1 in 2 or 1 in 6).

Table C. Reliability Estimates for Number of Farms in a County Reporting a Sample Item: 1987

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25-----	20.3
50-----	15.5
75-----	13.5
100-----	12.4
150-----	11.2
200-----	10.5
300-----	9.8
500-----	9.2
750-----	8.9
1,000-----	8.7
1,500-----	8.6
2,000-----	8.5

Note: Sample items are items in sections 23 to 28 of the report form.

Table D presents the relative standard error of selected State data items for all farms and for all farms with sales of \$10,000 or more. The percent relative standard error of the estimate for complete count data measures the variation associated with the sample-based adjustment for whole farm nonresponse. The percent relative standard error of the estimate for sample items measures both the sampling error due to the nonresponse sample estimation procedure and the census sample selection and estimation procedure. The reliability of State estimates may vary substantially from State to State. Generally, State estimates for a given data item are less reliable than the corresponding U.S. estimate.

Table E presents the standard error (not relative standard error) for percent change in State totals from 1982 to 1987. The general purpose of the percent change estimate is to provide a relative measure of the difference in a characteristic between censuses. The relative change for a given characteristic is defined as the ratio of the difference of the 1987 and the 1982 estimate for that characteristic to the 1982 estimate. This ratio is multiplied by 100 to obtain the percent change. The percent standard error of a percent change estimate, then, is the standard error of the ratio multiplied by 100.

Table F presents the relative standard error for county totals for 10 major complete count items and 7 sample items. The relative standard error of the estimate (percent) for the same item differs among counties in a State. Reasons for this are differences among counties in (1) the total number of farms, (2) the number of large farms included with certainty, (3) the size classifications of the farms sampled, (4) the amount of nonresponse, (5) the general agricultural characteristics, and (6) the specific characteristic being measured.

CENSUS NONSAMPLING ERROR

The accuracy of the census counts are affected by the joint effects of the sampling errors described in the previous section and nonsampling errors. Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form and instructions, and to minimize processing errors through the use of quality control, verification, and check measures on specific operations. Nonsampling errors arise from incompleteness of the census mail list, duplication in the mail list, incorrect data reporting, errors in editing of reported data, and errors in imputation for missing data. These specific nonsampling errors are further discussed in this section. Evaluation studies will be conducted to measure the extent of certain nonsampling errors such as coverage error, classification error, and item imputation.

Census Coverage

The main objective of the census of agriculture is to obtain a complete and accurate enumeration of U.S. farms with accurate data on all aspects of the agricultural operation. However, the cost and availability of resources for this enumeration place restrictions on operationally feasible data collection methodologies. The past five agriculture censuses have been conducted by mail enumeration with telephone contact for selected nonrespondents. The completeness of such an enumeration thus depends to a large extent on the coverage of farm operations by the census mail list.

Historically, the census of agriculture has included approximately 90 percent of the farms in the United States and over 96 percent of the agricultural production. Complete enumeration of agricultural operations satisfying the farm definition of \$1,000 or more in agricultural sales is complicated by fluctuations in agricultural operations qualifying for enumeration, the variety of arrangements under which farms are operated, the multiplicity of names used by an operation, the number of operations in which an operator participates, the accuracy of data reporting, etc. A new mail list is compiled for each census because no current single list of agricultural operations is comprehensive.

An evaluation of census coverage has been conducted for each census of agriculture since 1945. The evaluation provides estimates of the completeness of census farm count and major census data items. In addition, the evaluation helps to identify problems in the census enumeration and provide information that can form the basis for improvements. The results of the 1987 Coverage Evaluation program will be published in volume 2, part 2.

The evaluation of coverage conducted in 1987 was designed to measure errors in the census mail list and in farm classification. Mail list error includes a measurement of farms not on the census mail list (undercount), and a measurement of farms enumerated more than once in the

census (overcount). Classification error includes a measurement of farms classified as nonfarms in the census (undercount) and of nonfarms classified as farms in the census (overcount). Classification error arises from reporting and processing errors. Mail list undercount dominates all coverage errors. Net coverage error is defined as the difference of undercounted and overcounted farms. Measurements of these errors, as well as a description of the complete coverage program, will be available in the Coverage Evaluation report.

Mail List Coverage

A major problem with the use of a mail list for the census of agriculture enumeration is the difficulties that are encountered in compiling a complete list. The percentage of farms on the census mail list varies considerably by State. Several reasons have contributed to farm operators' names not being included on the census mail list—the operation may have been started after the mail list was developed, the operation may be so small as not to appear in agricultural related source lists used in compiling the census list, or the operation may have been falsely classified as a nonfarm prior to mailout. A large proportion of the farms not included on the mail list were small in both acres and sales of agricultural products.

The 1987 Census of Agriculture Coverage Evaluation used the area segment sample of the 1987 June Enumerative Survey (JES) of the National Agricultural Statistical Service (NASS) to estimate farms not on the census mail list. The Census Bureau contracted with the NASS to augment the JES data collection and receive survey data under the confidentiality protection afforded by Title 13, U.S. Code, from all residents of area sample segments with agricultural activity. These survey records were matched to the census mail list. Records that did not match were mailed a census of agriculture report form to estimate mail list coverage. Estimates of farms not on the census mail list used the capture-recapture dual frame estimator that will be described in the Coverage Evaluation report.

Table G provides coverage evaluation estimates of the number of farms not on the mail list and selected characteristics of those farms with their percent relative standard error. The table also provides an estimate of characteristics of farms not on the mail list as a percentage of total farms in the State. The estimate of total farms in the State is based on census farm count and the estimated number of farms not on the census mail list. This estimate of total farms in the State was not adjusted for classification and list duplication errors. Estimates of these errors will be made at the regional rather than the State level and will be available in the Coverage Evaluation report. The table provides the standard error (not relative standard error) of this percent estimate.

Respondent and Enumerator Error

Incorrect or incomplete responses to the mailed census report form or to the questions posed by a telephone

enumerator introduce error into the census data. Such incorrect information can lead, in some cases, to incorrect enumeration of farms. This type of reporting error is measured by the Classification Error Study discussed later in this section. To reduce all types of reporting error, questions were phrased as clearly as possible based on tests of the census report form, and detailed instructions for completing the report form were provided to each addressee. In addition, each respondent's answers were checked for completeness and consistency.

Item Nonresponse

Nonresponse to particular questions on the census report that we would logically or statistically expect to be present may create a type of nonsampling error in both complete count and sample data. When information reported for another farm with similar characteristics is used to edit or impute for item nonresponse, the data may be biased because the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. Any attempt to correct the data for nonresponse may not completely reflect this difference either at the element level (individual farm operation) or on the average.

Processing Error

The many steps of processing of each census report form are sources for the introduction of nonsampling error. The processing of the census report forms includes clerical screening for farm activity, computerized check-in of report forms and followup of nonrespondents, keying and transmittal of completed report forms, computerized editing of inconsistent and missing data, review and correction of individual records referred from the computer edit, review and correction of tabulated data, and electronic data processing. These operations undergo a number of quality control checks to ensure as accurate an application as possible, yet some errors are not detected and corrected.

Classification Error

An evaluation study of classification errors was conducted in the 1987 Census of Agriculture as part of the census coverage evaluation program. A sample of mail list respondents was selected, and these addresses reenumerated to determine whether they were a farm or non-farm. A farm status determination was made based on the evaluation questionnaire and compared with the status based on the data reported on the census form. Differences in status were reconciled.

In past censuses, the proportion of farms undercounted due to classification errors was higher for farms with small values of sales. The classification error rate was higher for (1) livestock farms than crop farms, (2) farms with a small

number of acres than larger farms, or (3) tenant farms than full or part-owner farms. Results from the 1987 classification error study will be published in the Coverage Evaluation report.

EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

For the 1987 Census of Agriculture, as in previous censuses, all reported data were keyed and then edited by computer. The edits were used to determine whether the reports met the minimum criteria to be counted as farms in the census. Computer edits also performed a series of complex, logical checks of consistency and completeness of item responses. They provided the basis for deciding to accept, impute (supply), delete, or alter the reported value for each data record item.

Whenever possible, edit imputations, deletions, and changes were based on component or related data on the respondent's report form. For some items, such as operator characteristics, data from the previous census were used when available. Values for other missing or unacceptable reported data items were calculated based on reported quantities and known price parameters.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in a geographically adjacent area with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report quantity of corn harvested, was assigned the same bushels of corn per acre harvested as that of the last nearby farm with similar characteristics that reported acceptable yields during that particular execution of the computer edit. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

Prior to the imputation operation, a set of default values and relationships were assigned to the possible imputation variables. The relationships and values varied depending on the item being imputed. For example, different default values were assigned for several standard industrial classification and total value of sales categories when imputing hired farm labor expenses. These values and item relationships for the possible imputation variables were stored in the computer in a series of matrices. The computer records were sorted by reported State and county, where the county sequence was based on similar types of farms and agricultural practices.

Each execution of the computer edit consisted of records from only one State. For a given execution of the edit, the stored entries in the various matrices were retained in the computer only until a succeeding record having acceptable characteristics for some sections of the report form was processed by the computer. Then the acceptable responses

of the succeeding operation replaced those previously stored. When a record processed through the edit had unreported or unacceptable data, the record was assigned the last acceptable ratio or response from an operation with a similar set of characteristics. Once each execution of the computer edit for a State was completed, the possible imputation variables were reset to the default values and relationships for subsequent executions.

After the initial computer edit, keyed reports not meeting the census farm definition were reviewed to ensure that

the data were keyed correctly. Edit referrals were generated for about 30 percent of the reports included as farms, and they were also reviewed for keying accuracy and to ensure that the computer edit actions were correct. If the results of the computer edit were not acceptable, corrections were made and the record was reedited. More extensive discussions of the edit and item imputation methodology with measures of the extent of imputation in the census estimates will be provided in a separate research report.

Tables D through G follow.

Table D. Reliability Estimates of State Totals: 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Farms.....number.....	51 549	(Z)	25 307	1
Land in farms.....acres.....	7 866 289	1	5 720 468	1
Average size of farm.....acres.....	153	2	221	2
Value of land and buildings ¹.....\$1,000.....	12 337 388	7	9 146 787	8
Average per farm.....dollars.....	239 333	1.0	352 722	1.4
Average per acre.....dollars.....	1 579	1.6	1 615	1.6
Estimated market value of all machinery and equipment ¹.....\$1,000.....	2 144 508	7	1 594 700	8
Average per farm.....dollars.....	41 641	9	65 357	1.2
Farms by size:				
1 to 9 acres.....farms.....	3 759	5	1 382	7
.....acres.....	14 127	7	4 419	8
10 to 49 acres.....farms.....	10 264	3	2 204	7
.....acres.....	283 379	4	63 388	8
50 to 179 acres.....farms.....	23 696	2	10 970	3
.....acres.....	2 432 140	2	1 209 116	3
180 to 499 acres.....farms.....	11 453	3	9 126	3
.....acres.....	3 226 459	3	2 635 990	3
500 to 999 acres.....farms.....	1 961	5	1 821	5
.....acres.....	1 268 490	5	1 182 764	5
1,000 to 1,999 acres.....farms.....	350	-	340	-
.....acres.....	440 784	(D)	(D)	(D)
2,000 acres or more.....farms.....	66	-	64	-
.....acres.....	200 310	(D)	(D)	(D)
Total cropland.....farms.....	48 546	1	24 858	1
.....acres.....	5 398 072	1	4 241 949	1
Harvested cropland.....farms.....	46 157	1	24 350	1
.....acres.....	4 080 153	1	3 427 070	1
Acres harvested:				
1 to 9 acres.....farms.....	5 768	4	1 253	5
.....acres.....	25 084	5	3 991	9
10 to 49 acres.....farms.....	17 372	2	4 069	5
.....acres.....	468 449	3	132 099	6
50 to 99 acres.....farms.....	10 618	3	7 176	4
.....acres.....	739 646	3	516 499	4
100 to 199 acres.....farms.....	7 478	4	6 980	3
.....acres.....	1 026 738	3	966 407	3
200 to 499 acres.....farms.....	4 164	3	4 115	3
.....acres.....	1 205 780	3	1 193 618	3
500 to 999 acres.....farms.....	633	3	633	3
.....acres.....	416 804	3	416 804	3
1,000 acres or more.....farms.....	124	-	124	-
.....acres.....	197 652	-	197 652	-
Cropland used only for pasture or grazing.....farms.....	25 173	2	12 963	2
.....acres.....	802 722	3	498 801	4
Other cropland.....farms.....	15 729	2	7 451	3
.....acres.....	515 197	4	316 078	4
Irrigated land.....farms.....	2 208	5	1 703	5
.....acres.....	29 505	8	27 243	8
Acres irrigated:				
1 to 9 acres.....farms.....	1 648	6	1 201	6
.....acres.....	3 950	1.0	3 006	1.0
10 to 49 acres.....farms.....	412	1.4	356	1.4
.....acres.....	8 744	1.6	7 536	1.6
50 to 99 acres.....farms.....	86	2.4	84	2.4
.....acres.....	5 784	2.7	(D)	(D)
100 to 199 acres.....farms.....	43	1.0	43	1.0
.....acres.....	5 387	9	5 387	9
200 to 499 acres.....farms.....	18	1.8	18	1.8
.....acres.....	(D)	(D)	(D)	(D)
500 to 999 acres.....farms.....	1	-	1	-
.....acres.....	(D)	(D)	(D)	(D)
1,000 acres or more.....farms.....	-	-	-	-
.....acres.....	-	-	-	-
Market value of agricultural products sold.....\$1,000.....	3 077 523	1	2 996 054	1
Average per farm.....dollars.....	59 701	1	115 647	1
Value of sales:				
Less than \$2,500.....farms.....	12 747	3	-	-
.....\$1,000.....	12 537	4	-	-
\$2,500 to \$4,999.....farms.....	6 517	4	-	-
.....\$1,000.....	23 462	4	-	-
\$5,000 to \$9,999.....farms.....	6 378	4	-	-
.....\$1,000.....	45 471	5	-	-
\$10,000 to \$24,999.....farms.....	6 720	4	6 720	4
.....\$1,000.....	107 235	4	107 235	4
\$25,000 to \$49,999.....farms.....	4 680	5	4 680	5
.....\$1,000.....	169 396	5	169 396	5
\$50,000 to \$99,999.....farms.....	6 893	4	6 893	4
.....\$1,000.....	505 259	4	505 259	4
\$100,000 or more.....farms.....	7 614	(Z)	7 614	(Z)
.....\$1,000.....	2 214 165	(Z)	2 214 165	(Z)
Sales by commodity or commodity group:				
Crops, including nursery and greenhouse crops.....farms.....	30 653	1	16 914	2
.....\$1,000.....	826 666	1	786 662	1
Grains.....\$1,000.....	183 841	2	167 997	3
Corn for grain.....\$1,000.....	122 760	3	111 831	3
Wheat.....\$1,000.....	19 160	3	17 347	4
Soybeans.....\$1,000.....	30 068	5	28 621	5
Sorghum for grain.....\$1,000.....	313	3.2	298	3.3
Barley.....\$1,000.....	1 392	6	1 327	6
Oats.....\$1,000.....	7 697	6	6 356	6
Other grains.....\$1,000.....	1 850	2	1 716	1.2

See footnotes at end of table.

Table D. Reliability Estimates of State Totals: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Sales by commodity or commodity group—Con.				
Crops, including nursery and greenhouse crops—Con.				
Cotton and cottonseed	\$1,000 ..	-	-	-
Tobacco	\$1,000 ..	10 599	10 229	1.1
Hay, silage, and field seeds	\$1,000 ..	74 303	58 574	5
Vegetables, sweet corn, and melons	\$1,000 ..	51 375	48 852	5
Fruits, nuts, and berries	\$1,000 ..	80 948	78 505	4
Nursery and greenhouse crops	\$1,000 ..	398 115	395 417	-
Other crops	\$1,000 ..	27 485	27 089	6
Livestock, poultry, and their products				
..... farms	37 315	1	21 778	1
..... \$1,000 ..	2 250 857	1	2 209 392	1
Poultry and poultry products	\$1,000 ..	507 595	506 541	1
Dairy products	\$1,000 ..	1 107 113	1 105 743	1
Cattle and calves	\$1,000 ..	376 580	347 422	2
Hogs and pigs	\$1,000 ..	182 942	178 854	3
Sheep, lambs, and wool	\$1,000 ..	5 300	2 843	30
Other livestock and livestock products (see text)	\$1,000 ..	71 327	67 989	3
Farms by standard industrial classification:				
Cash grains (011)	farms ..	5 770	2 016	8
..... acres ..	1 003 097	5	676 846	6
Field crops, except cash grains (013)	farms ..	5 670	1 475	1.0
..... acres ..	777 687	6	358 632	.9
Vegetables and melons (016)	farms ..	1 092	511	1.5
..... acres ..	104 610	1.2	77 186	1.4
Fruits and tree nuts (017)	farms ..	1 610	701	1.3
..... acres ..	148 777	9	112 661	1.0
Horticultural specialties (018)	farms ..	1 842	1 226	-
..... acres ..	100 033	-	82 312	-
General farms, primarily crop (019)	farms ..	2 786	619	1.3
..... acres ..	370 831	8	214 761	1.2
Livestock, except dairy, poultry, and animal specialties (021)	farms ..	16 033	5 030	.4
..... acres ..	1 918 102	3	900 251	5
Dairy farms (024)	farms ..	12 585	12 317	2
..... acres ..	3 043 331	2	3 021 735	.2
Poultry and eggs (025)	farms ..	1 386	1 089	.5
..... acres ..	148 126	5	133 308	.4
Animal specialties (027)	farms ..	2 146	349	2.0
..... acres ..	118 351	1.3	38 445	1.9
General farms, primarily livestock and animal specialties (029)	farms ..	629	374	1.8
..... acres ..	133 344	1.4	104 331	1.6
Farms by type of organization:				
Individual or family (sole proprietorship)	farms ..	45 796	21 671	.1
..... acres ..	6 313 436	1	4 317 326	2
Partnership	farms ..	4 581	3 368	.5
..... acres ..	1 195 400	4	1 081 061	.4
Corporation	farms ..	982	769	.8
..... acres ..	297 218	7	276 047	.7
Other—cooperative, estate or trust, institutional, etc.	farms ..	190	99	2.8
..... acres ..	60 235	1.4	46 034	1.1
Tenure of operator:				
Full owners	farms ..	31 484	11 322	.2
..... acres ..	3 307 757	2	1 658 869	.3
Part owners	farms ..	15 003	11 101	.2
..... acres ..	3 886 790	2	3 487 329	.2
Tenants	farms ..	5 062	3 484	.6
..... acres ..	671 742	.6	574 270	.7
Operators by principal occupation:				
Farming	farms ..	29 797	21 243	.1
..... acres ..	5 835 544	1	5 005 097	.1
Other	farms ..	21 752	4 664	.5
..... acres ..	2 030 745	3	715 371	.6
Operators by sex:				
Male	farms ..	48 757	25 043	.1
..... acres ..	7 576 221	1	5 573 126	.1
Female	farms ..	2 792	864	1.3
..... acres ..	290 068	1.0	147 342	1.5
Average age of operator	years ..	51.1	48.7	2
Cropland under federal acreage reduction programs:				
Annual commodity acreage adjustment programs	farms ..	5 045	3 852	.4
..... acres ..	143 312	4	132 156	.5
Conservation reserve program	farms ..	490	217	1.9
..... acres ..	17 956	1.9	9 661	2.1
Government payments:				
Amount received in cash	\$1,000 ..	27 395	24 631	.6
Value of certificates received	\$1,000 ..	20 586	18 622	.5
Net cash return from agricultural sales¹:				
Net cash return from agricultural sales for the farm unit (see text)	farms ..	51 549	25 932	.2
..... \$1,000 ..	661 804	8	721 719	.7
Average per farm	dollars ..	12 838	27 831	1.2
Farms with net gains ²	number ..	27 737	21 151	.2
..... \$1,000 ..	786 351	6	774 678	.6
Farms with net losses	number ..	23 812	4 781	.5
..... \$1,000 ..	124 547	1.5	52 959	2.2
Total farm production expenses¹:				
..... farms ..	51 549	1	25 932	.2
..... \$1,000 ..	2 386 060	2	2 245 222	.3
Livestock and poultry purchased	farms ..	21 207	13 646	1.3
..... \$1,000 ..	273 817	9	262 276	.9
Feed for livestock and poultry	farms ..	33 737	20 457	.7
..... \$1,000 ..	621 876	4	609 860	.4
Seeds, bulbs, plants, and trees	farms ..	36 113	22 676	.6
..... \$1,000 ..	67 100	8	62 652	.8
Commercial fertilizer	farms ..	37 230	22 461	.6
..... \$1,000 ..	115 061	7	105 638	.8

See footnotes at end of table.

Table D. Reliability Estimates of State Totals: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Total farm production expenses—Con.				
Agricultural chemicals ----- farms..	35 990	6	22 733	.6
----- \$1,000 ..	59 518	8	55 440	.9
Petroleum products ----- farms..	49 315	3	25 452	.3
----- \$1,000 ..	98 275	6	85 602	.6
Electricity ----- farms..	39 895	6	23 338	.5
----- \$1,000 ..	72 342	5	67 327	.5
Hired farm labor ----- farms..	18 495	1.2	13 829	1.3
----- \$1,000 ..	292 030	.5	288 483	.5
Contract labor ----- farms..	4 202	3.1	2 824	3.4
----- \$1,000 ..	28 929	1.8	27 758	1.8
Repair and maintenance ----- farms..	44 352	4	24 028	.5
----- \$1,000 ..	160 402	.7	140 668	.8
Customwork, machine hire, and rental of machinery and equipment ----- farms..	20 408	1.2	13 850	1.3
----- \$1,000 ..	31 568	1.5	28 812	1.5
Interest ----- farms..	22 702	1.1	16 001	1.1
----- \$1,000 ..	146 793	1.0	132 330	1.0
Cash rent ----- farms..	15 699	1.4	12 790	1.3
----- \$1,000 ..	62 121	1.5	59 674	1.5
Property taxes ----- farms..	47 321	.3	23 183	.5
----- \$1,000 ..	75 986	.7	52 392	.8
All other farm production expenses ----- farms..	48 103	.3	25 926	.2
----- \$1,000 ..	280 242	.5	266 311	.5
Livestock and poultry:				
Cattle and calves inventory ----- farms..	33 381	1	19 316	.1
----- number..	1 745 617	1	1 537 834	.1
Beef cows ----- farms..	13 429	.3	3 691	.6
----- number..	160 694	4	73 985	.7
Milk cows ----- farms..	15 096	2	13 544	.2
----- number..	673 054	2	666 448	.2
Cattle and calves sold ----- farms..	31 243	.1	19 492	.1
----- number..	975 472	2	895 310	.2
Hogs and pigs inventory ----- farms..	6 983	4	4 195	.5
----- number..	919 755	3	880 441	.4
Hogs and pigs sold ----- farms..	6 495	4	4 201	.5
----- number..	1 997 713	4	1 941 483	.4
Sheep and lambs inventory ----- farms..	3 314	6	1 227	1.0
----- number..	113 223	1.3	52 209	2.3
Sheep and lambs sold ----- farms..	2 907	.7	1 064	1.0
----- number..	81 876	1.4	42 656	2.5
Hens and pullets of laying age inventory ----- farms..	5 837	.5	2 728	.6
----- number..	21 608 619	.1	21 496 401	.1
Broilers and other meat-type chickens sold ----- farms..	1 052	1.0	741	1.0
----- number..	106 382 310	2	106 303 049	.2
Horses and ponies inventory ----- farms..	10 926	.3	4 389	.5
----- number..	65 203	6	29 035	.8
Selected crops harvested:				
Corn for grain or seed ----- farms..	26 968	.1	17 295	.2
----- acres..	1 070 293	.2	962 311	.2
----- bushels..	99 282 796	.2	91 095 812	.2
Corn for silage or green chop ----- farms..	15 127	.2	13 436	.2
----- acres..	438 212	.2	421 353	.2
----- tons, green..	6 219 500	.2	6 034 404	.2
Wheat for grain ----- farms..	9 719	.3	6 948	.3
----- acres..	186 100	.3	162 147	.3
----- bushels..	7 663 537	.3	6 823 394	.4
Oats for grain ----- farms..	14 900	.2	9 177	.3
----- acres..	243 257	.3	197 142	.3
----- bushels..	13 881 340	.3	11 581 509	.3
Irish potatoes ----- farms..	1 113	1.0	777	1.1
----- acres..	21 707	.9	21 206	.9
----- cwt..	4 428 958	.7	4 367 806	.7
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ----- farms..	38 129	.1	20 421	.1
----- acres..	1 915 370	.2	1 475 056	.2
----- tons, dry..	4 477 463	.2	3 754 292	.2
Land in orchards ----- farms..	2 805	.7	1 202	.9
----- acres..	66 537	.6	58 854	.6

¹Data are based on a sample of farms
²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

Table E. Reliability Estimates of Percent Change in State Totals: 1982 to 1987

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Percent change	Standard error of estimate (percent)	Percent change	Standard error of estimate (percent)
Farms..... number.....	-7.2	1	-4.6	1
Land in farms..... acres.....	-5.2	1	-3.0	2
Value of land and buildings ¹ : Average per farm..... dollars.....	6.0	1.4	2.2	1.7
Total cropland..... farms.....	-8.0	1	-5.4	1
..... acres.....	-2.7	1	-1.2	2
Harvested cropland..... farms.....	-8.5	1	-5.8	1
..... acres.....	-6.5	.1	-5.5	1
Irrigated land..... farms.....	42.6	7	41.1	.8
..... acres.....	62.7	1.3	62.4	1.3
Market value of agricultural products sold..... farms.....	-7.2	1	-4.6	1
..... \$1,000.....	8.1	1	8.8	1
Crops, including nursery and greenhouse crops..... farms.....	-7.2	2	-6.2	2
..... \$1,000.....	9.9	1	11.2	2
Livestock, poultry, and their products..... farms.....	-10.0	1	-6.0	1
..... \$1,000.....	7.4	1	8.0	1
Poultry and poultry products..... farms.....	-25.1	.4	-18.0	5
..... \$1,000.....	11.2	1	11.4	1
Selected farm production expenses ¹ : Livestock and poultry purchased..... farms.....	-5.5	1.6	5.6	2.0
..... \$1,000.....	4.6	1.5	4.3	1.5
Feed for livestock and poultry..... farms.....	-11.3	.9	-4.5	.9
..... \$1,000.....	3.0	.7	3.9	.8
Seeds, bulbs, plants, and trees..... farms.....	-6.2	.8	-4.2	.8
..... \$1,000.....	18.8	1.4	20.6	1.6
Commercial fertilizer ² farms.....	-6.6	.8	-4.1	.8
..... \$1,000.....	-10.0	1.0	-9.9	1.1
Agricultural chemicals ² farms.....	7.8	1.0	3.6	.9
..... \$1,000.....	25.4	1.6	25.4	1.8
Hired farm labor..... farms.....	-4.1	1.7	-3.1	1.7
..... \$1,000.....	30.3	1.0	32.4	1.0
Interest ³ farms.....	-7	1.5	-3.1	1.5
..... \$1,000.....	-19.8	1.2	-22.2	1.2
Livestock and poultry inventory: Cattle and calves..... farms.....	-13.7	1	-7.6	2
..... number.....	-5.5	2	-2.5	2
Hogs and pigs..... farms.....	-24.3	.3	-14.9	.4
..... number.....	5.8	.4	8.3	.4
Hens and pullets of laying age..... farms.....	-29.6	.3	-22.3	.5
..... number.....	3.3	.1	3.9	.1
Selected crops harvested: Corn for grain or seed..... farms.....	-14.9	2	-10.5	2
..... acres.....	-16.5	2	-15.7	2
Sorghum for grain or seed..... farms.....	-16.9	2.2	-18.8	2.4
..... acres.....	-4.1	2.7	-3.5	2.9
Wheat for grain..... farms.....	-19.5	.3	-18.2	.3
..... acres.....	-16.0	.3	-15.5	.3
Soybeans for beans..... farms.....	31.9	.6	39.1	.7
..... acres.....	35.5	.7	37.7	.7
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)..... farms.....	-7.7	1	-5.8	1
..... acres.....	2.9	2	5.0	2
Vegetables harvested for sale (see text)..... farms.....	-12.3	.5	-1.1	.7
..... acres.....	7.1	.7	11.9	.8
Land in orchards..... farms.....	-10.0	.6	3.4	1.0
..... acres.....	-2.3	.5	-3	.6

¹Data are based on a sample of farms.

²Data for 1987 include cost of custom applications.

³Data for 1982 do not include imputation for item nonresponse.

Table F. Reliability Estimates of County Totals: 1987

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms		Land in farms		Average value of land and buildings per farm ¹		Estimated market value of all machinery and equipment ¹		Harvested cropland		Irrigated land	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)
Adams	1 104	.3	187 035	.5	309 042	7.8	55 819	4.2	115 748	6	2 939	2.3
Allegheny	451	5	42 686	1.6	202 905	8.5	11 777	12.4	13 591	2.3	211	4.6
Armstrong	735	4	122 420	1.0	183 174	2.6	39 458	4.4	53 447	1.1	(D)	(D)
Beaver	570	5	59 063	1.1	136 409	5.3	21 716	9.5	26 647	1.5	213	3.3
Bedford	1 043	3	221 494	.7	223 408	5.3	44 321	3.1	93 122	7	44	7.7
Berks	1 809	2	243 260	.4	350 894	4.4	93 785	5.6	174 147	5	1 344	3.2
Blair	489	5	86 691	1.0	237 916	5.5	25 225	5.8	49 465	7	513	7.0
Bradford	1 432	3	338 776	.6	215 196	7.6	72 221	4.8	152 610	7	169	8
Bucks	841	4	85 113	1.0	365 033	7.5	40 234	7.0	57 627	1.1	1 078	1.0
Butler	1 199	3	143 817	.8	177 063	5.8	42 439	6.0	69 029	1.0	804	3.6
Cambria	605	5	85 764	1.1	125 793	5.6	24 040	6.9	40 967	1.2	160	13.6
Cameron	25	3 1	2 593	5.9	76 280	(Z)	424	(Z)	(D)	(D)	-	-
Carbon	177	1 1	21 720	2.3	263 079	6.1	6 724	7.1	10 326	2.9	13	26.6
Centre	817	4	148 889	.9	300 172	10.6	41 078	6.9	81 061	9	178	21.7
Chester	1 573	3	189 943	.7	521 388	6.0	76 249	2.7	119 376	8	1 229	3.2
Clarion	541	5	102 577	1.3	161 969	3.6	20 032	8.1	42 208	1.4	237	14.0
Clearfield	421	5	62 259	1.5	136 304	6.7	13 765	10.1	27 563	1.9	26	14.8
Clinton	295	7	46 965	1.3	197 546	1.9	11 194	5.8	24 960	1.3	597	1.5
Columbia	701	4	110 096	.8	208 087	3.8	31 196	5.0	60 355	9	161	4.7
Crawford	1 281	3	236 481	.7	144 206	4.5	53 915	4.9	105 411	9	268	10.7
Cumberland	1 100	3	153 746	.6	279 562	4.1	47 131	3.6	101 369	6	1 092	9.7
Dauphin	675	4	101 692	.8	286 975	5.6	29 758	6.1	67 909	9	532	1.1
Delaware	95	1.2	8 036	9.0	528 779	15.1	2 896	4.1	3 345	5.7	57	-
Elk	168	1.0	18 609	3.0	121 601	7.3	4 397	8.7	6 865	3.8	10	18.7
Erie	1 355	3	184 586	.7	153 965	4.7	57 838	4.8	85 489	7	529	4.5
Fayette	902	4	116 231	1.0	118 952	3.6	22 341	11.7	44 232	1.3	82	21.2
Forest	34	1.6	6 170	3.6	161 706	(Z)	1 094	(Z)	1 670	4.1	-	-
Franklin	1 441	2	254 428	.5	300 377	6.5	75 488	2.8	173 891	5	2 071	1.4
Fulton	467	5	99 920	1.1	177 594	5.8	17 463	8.3	39 720	1.4	56	-
Greene	838	4	146 002	1.2	140 492	7.0	19 252	6.0	30 848	1.4	105	20.2
Huntingdon	635	5	134 544	.9	190 939	4.3	26 524	5.4	61 086	1.0	67	7.9
Indiana	911	4	165 745	.7	193 319	7.1	37 492	7.1	76 834	9	308	6.0
Jefferson	495	4	84 803	1.0	144 020	4.1	16 251	7.3	36 993	1.3	31	7.6
Juniata	566	4	91 378	1.0	197 127	5.3	22 986	7.0	47 698	1.0	153	19.7
Lackawanna	299	7	42 033	1.1	221 973	6.1	10 056	12.2	18 787	1.3	80	23.1
Lancaster	4 775	2	403 964	.3	314 972	3.4	184 725	1.7	298 475	3	4 056	1.8
Lawrence	749	4	96 264	1.0	120 176	5.1	25 088	7.2	49 459	1.2	113	13.9
Lebanon	948	3	117 405	.8	300 893	4.8	44 444	3.6	86 718	.7	1 050	4.3
Lehigh	541	4	96 931	.6	579 625	3.1	33 438	4.1	71 219	.7	1 306	5.9
Luzerne	473	5	58 441	1.2	166 831	5.1	17 437	7.6	28 617	1.5	275	.1
Lycoming	847	3	139 334	.8	216 648	10.4	36 052	6.7	66 938	.8	629	4.4
McKean	243	7	44 930	1.7	123 761	4.6	5 077	10.4	11 535	2.3	(D)	(D)
Mercer	1 267	3	182 562	1.0	122 092	4.9	46 756	6.6	87 117	1.2	458	12.2
Mifflin	677	4	87 546	1.0	191 510	7.7	25 325	6.2	44 218	1.0	68	6.3
Monroe	192	1.0	26 898	3.1	306 313	9.4	8 324	23.3	13 241	3.6	51	1.1
Montgomery	586	4	56 734	1.6	348 771	13.4	24 253	6.4	36 779	1.7	438	1.2
Montour	270	6	41 870	1.5	229 322	5.5	14 298	10.7	26 142	1.5	42	11.0
Northampton	484	4	86 694	.8	386 585	6.1	24 399	7.3	63 542	.8	231	10.3
Northumberland	675	3	125 673	.6	254 979	4.5	32 020	4.8	80 184	.6	617	3.7
Perry	628	4	112 654	1.1	233 951	3.7	29 342	7.6	58 125	1.1	90	11.1
Philadelphia	5	-	47	-	149 400	-	55	-	(D)	(D)	3	-
Pike	44	1.4	5 472	3.8	238 750	(Z)	1 776	(Z)	1 651	6.7	(D)	(D)
Potter	328	6	95 605	1.2	196 899	9.2	14 580	8.3	31 382	1.1	7	37.2
Schuylkill	647	4	96 961	.9	212 335	5.2	34 646	5.4	59 645	1.1	1 369	1.6
Snyder	702	4	89 998	1.0	177 973	5.1	29 222	5.9	54 649	1.0	460	4.2
Somerset	1 062	3	227 645	.7	197 605	5.0	51 766	5.8	103 570	.7	151	8.7
Sullivan	165	1.0	30 496	1.9	158 970	5.1	6 908	8.5	13 146	2.0	(D)	(D)
Susquehanna	814	4	189 907	.8	223 628	6.2	34 876	4.4	66 109	.8	39	3.4
Tioga	876	4	222 634	.8	190 638	6.0	35 877	5.1	96 635	.8	125	24.0
Union	505	5	64 622	1.0	233 768	5.0	23 175	6.2	45 716	1.1	81	6.0
Venango	456	5	65 098	1.4	131 447	4.9	13 615	11.3	23 994	1.4	12	41.5
Warren	472	6	80 943	1.2	144 000	12.1	15 714	8.9	27 433	1.2	(D)	(D)
Washington	1 594	3	218 906	.7	169 838	4.6	48 235	7.3	79 233	.8	809	2.3
Wayne	691	5	138 960	1.0	245 078	5.0	25 901	6.4	47 628	1.0	85	25.7
Westmoreland	1 335	3	164 716	.8	202 242	6.0	46 890	5.4	78 668	1.0	302	9.9
Wyoming	367	6	72 575	1.5	165 649	5.3	13 011	7.4	26 714	1.2	88	5.2
York	2 041	2	278 239	.5	265 525	4.0	80 499	3.4	186 382	.5	821	2.6
Geographic area	Cattle and calves inventory		Hogs and pigs inventory		Corn for grain or seed		Wheat for grain		Soybeans for beans		Market value of agricultural products sold	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Adams	28 402	1.0	26 330	2.4	26 866	.9	10 681	1.4	7 336	1.9	105 153	.2
Allegheny	5 561	3.6	1 029	11.5	1 871	6.7	341	9.9	57	11.4	15 572	.7
Armstrong	17 107	1.3	5 298	3.8	11 940	2.4	1 479	4.7	410	3.7	54 511	.3
Beaver	10 988	1.7	1 716	7.0	6 278	1.7	1 125	3.4	195	2.1	12 138	1.3
Bedford	45 944	.6	8 775	6.5	17 785	.9	1 083	4.3	616	3.5	46 034	.6
Berks	68 994	.5	47 138	.9	60 523	.6	14 284	1.0	10 681	1.7	167 757	.2
Blair	27 656	.8	3 780	7.9	12 492	1.3	641	3.5	179	1.4	33 208	.6
Bradford	97 756	.8	2 810	6.7	15 373	1.0	91	1.7	(D)	(D)	95 730	.4
Bucks	11 886	1.3	4 627	8.8	14 395	1.5	4 645	2.0	12 130	3.3	53 553	.3
Butler	24 419	1.2	7 402	4.5	16 809	1.7	2 667	2.5	1 189	4.3	28 094	.7
Cambria	11 923	1.5	4 592	6.3	6 274	2.3	261	10.3	(D)	(D)	17 097	.8
Cameron	334	3.0	(D)	(D)	(D)	(D)	-	-	-	-	(D)	(D)
Carbon	1 255	5.1	1 292	13.3	2 538	3.3	849	8.1	201	6.3	4 534	1.8
Centre	32 850	1.0	8 618	4.5	25 510	1.1	3 109	3.1	2 165	2.7	37 121	.8
Chester	54 465	.8	13 011	1.7	38 708	.7	5 342	2.0	14 580	1.6	234 611	.2
Clarion	15 377	1.9	1 872	6.8	8 876	1.6	723	5.1	415	9.1	12 272	1.2

See footnotes at end of table

Table F. Reliability Estimates of County Totals: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Cattle and calves inventory		Hogs and pigs inventory		Corn for grain or seed		Wheat for grain		Soybeans for beans		Market value of agricultural products sold	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Clearfield	9 038	2.0	1 108	21.9	4 913	3.9	202	12.5	46	14.5	9 531	1.5
Clinton	11 117	1.8	4 181	10.4	8 977	1.5	728	6.3	952	4.7	15 667	1.4
Columbia	13 367	1.9	9 288	3.7	19 354	1.1	3 668	2.0	6 263	1.9	27 545	.7
Crawford	47 705	.8	4 934	5.4	24 205	1.2	775	6.9	2 551	5.4	46 857	.7
Cumberland	43 883	.7	20 935	2.5	24 664	1.0	7 976	1.9	2 357	2.2	67 895	.5
Dauphin	21 294	1.2	14 929	2.7	21 254	1.3	5 731	2.1	6 374	2.6	46 946	.5
Delaware	1 207	5.6	(D)	(D)	1 265	8.0	(D)	(D)	(D)	(D)	7 751	1.0
Elk	2 512	3.7	200	24.6	911	4.2	(D)	(D)	-	-	3 106	2.8
Erie	30 295	1.0	1 780	8.8	13 622	1.5	767	3.3	1 672	4.7	59 326	.5
Fayette	18 971	1.5	3 244	4.2	9 020	2.1	844	3.3	394	8.4	14 524	1.1
Forest	768	2.7	(D)	(D)	(D)	(D)	(D)	(D)	-	-	596	1.2
Franklin	86 931	.4	51 620	1.4	44 228	.7	9 393	1.5	2 653	3.5	135 886	.2
Fulton	15 284	1.6	12 871	5.0	8 103	2.7	1 880	3.9	66	14.6	14 223	1.2
Greene	16 996	1.6	726	9.0	1 554	3.7	68	12.3	-	-	6 904	1.4
Huntingdon	28 662	1.1	4 243	12.0	14 967	1.0	1 140	3.5	495	3.3	30 855	.8
Indiana	25 550	1.0	11 253	4.3	20 160	1.1	1 395	3.7	998	1.8	33 364	.6
Jefferson	13 656	1.3	935	16.6	5 981	1.8	2 415	3.2	(D)	(D)	11 293	1.4
Junata	20 040	1.2	10 890	3.3	14 631	1.6	2 335	2.6	1 833	3.5	39 028	.5
Lackawanna	6 634	1.5	240	16.9	1 466	2.1	370	-	-	-	10 816	.8
Lancaster	237 856	.3	330 547	.5	107 452	.4	15 266	.9	17 260	1.0	600 773	.1
Lawrence	22 740	1.2	5 497	5.2	17 054	1.5	2 541	2.4	1 071	5.0	24 497	.8
Lebanon	48 036	.6	49 393	1.2	29 320	.9	4 816	1.6	9 433	2.1	105 675	.2
Lehigh	5 526	1.9	12 009	2.4	29 100	.8	9 255	1.3	6 775	1.9	40 868	.3
Luzerne	7 140	2.5	1 859	8.5	7 659	2.2	1 354	3.1	624	3.8	15 880	1.1
Lycoming	25 880	.9	4 793	4.5	22 453	1.3	1 720	3.1	2 223	5.8	34 240	.6
McKean	5 108	2.4	374	8.5	361	6.1	(D)	(D)	-	-	4 122	2.8
Mercer	35 279	1.1	5 266	4.6	24 418	1.9	2 708	4.5	4 586	5.6	39 501	.8
Mifflin	28 596	.9	9 837	6.3	12 060	1.4	1 698	3.0	399	14.2	41 796	.7
Monroe	1 897	3.9	1 525	2.0	5 044	3.6	1 113	8.4	841	6.3	4 535	1.9
Montgomery	11 643	1.5	9 713	3.8	11 445	2.1	3 048	2.5	3 881	4.5	30 987	.5
Montour	6 375	1.9	6 862	1.7	8 770	1.6	1 866	2.9	4 374	3.6	11 293	1.3
Northampton	13 383	1.2	5 011	2.7	31 391	.8	5 515	1.9	5 895	1.9	28 649	.5
Northumberland	17 010	1.4	32 391	1.1	36 468	.6	6 074	1.0	10 242	1.3	44 097	.4
Perry	20 351	1.1	8 268	6.3	15 110	1.6	4 928	1.7	2 749	2.9	33 268	.7
Philadelphia	-	-	-	-	-	-	-	-	-	-	(D)	(D)
Pike	452	5.3	(D)	(D)	408	19.1	-	-	-	-	1 284	1.8
Potter	15 621	1.4	109	8.2	2 059	3.0	(D)	(D)	(D)	(D)	16 670	1.0
Schuylkill	10 754	1.7	14 404	1.5	20 968	1.5	5 047	3.1	1 566	3.6	40 390	.5
Snyder	20 334	1.5	19 925	1.5	17 670	1.1	3 123	2.3	2 906	3.1	38 564	.6
Somerset	46 051	.7	10 883	5.8	18 936	1.1	476	6.4	592	20.3	49 022	.5
Sullivan	6 819	1.8	140	10.0	1 234	3.6	(D)	(D)	-	-	6 419	1.8
Susquehanna	40 459	.8	1 809	8.3	3 125	1.8	(D)	(D)	-	-	39 786	.8
Tioga	43 623	1.1	3 490	5.3	8 392	1.7	232	17.2	715	18.5	43 956	.7
Union	20 044	2.2	14 426	1.8	15 493	1.5	2 446	2.0	4 160	3.5	30 683	.8
Venango	9 201	1.6	2 185	5.4	5 212	2.7	265	4.5	294	2.7	6 990	1.5
Warren	16 176	1.3	333	8.5	1 793	2.3	-	-	-	-	14 850	1.2
Washington	39 870	.9	5 763	5.0	12 354	2.2	971	6.2	(D)	(D)	28 197	.7
Wayne	28 559	1.1	943	13.1	1 916	2.5	70	30.8	(D)	(D)	28 608	1.1
Westmoreland	31 115	1.0	6 777	10.5	17 023	1.8	2 198	4.4	869	6.9	33 340	.7
Wyoming	12 792	1.6	384	15.5	4 285	2.4	96	17.4	(D)	(D)	25 018	.6
York	48 100	.7	62 371	1.4	75 564	.6	24 134	.9	18 514	1.4	113 804	.4

Selected farm production expenses¹

Geographic area	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business	
	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Adams	12 654	1.8	2 931	4.9	14 600	1.0	2 738	2.8	1 661	2.0
Allegheny	734	14.4	332	13.1	3 146	11.1	779	4.6	390	4.4
Armstrong	1 061	10.5	4 216	1.3	(D)	(D)	1 698	2.6	1 072	3.2
Beaver	540	31.8	469	11.8	929	9.3	698	6.1	348	8.8
Bedford	1 888	11.3	2 467	4.7	3 435	4.5	1 710	4.2	1 407	4.0
Berks	11 671	5.8	6 143	3.7	24 760	1.6	5 217	2.6	4 998	1.8
Blair	1 334	8.6	1 410	4.5	3 119	7.6	1 182	4.2	911	3.5
Bradford	8 117	3.5	2 682	4.7	4 732	4.5	3 211	3.0	2 752	2.9
Bucks	3 577	7.9	1 921	4.7	8 190	2.3	2 832	2.9	1 640	2.3
Butler	1 895	11.8	1 497	6.0	2 649	8.3	1 844	4.7	780	4.9
Cambria	1 283	13.8	901	7.1	2 323	6.7	932	8.6	431	8.5
Cameron	(D)	(D)	14	-	(D)	(D)	11	-	10	-
Carbon	200	14.5	312	8.6	692	2.4	224	5.9	75	7.8
Centre	1 348	6.9	2 287	4.3	2 437	5.4	1 529	4.2	936	5.0
Chester	8 135	3.0	7 182	2.5	50 398	.7	6 694	1.3	9 979	.9
Clanton	605	16.9	967	12.3	1 041	14.8	729	8.6	341	12.2
Clearfield	270	24.4	463	11.7	613	8.5	482	8.2	270	12.3
Clinton	1 365	20.8	960	7.9	1 013	7.2	518	6.6	286	8.2
Columbia	1 143	6.8	2 145	7.6	3 146	1.7	1 465	5.8	790	5.2
Crawford	2 990	8.2	2 109	5.5	2 385	6.6	1 849	3.9	1 487	3.6
Cumberland	5 240	5.6	2 823	8.4	5 365	5.0	2 004	3.7	1 687	3.8
Dauphin	4 908	2.7	1 689	6.4	4 636	3.3	1 124	6.5	857	4.9
Delaware	161	10.5	119	2.8	1 481	1.4	218	3.1	244	.9
Elk	154	7.7	117	19.8	132	.6	155	4.1	79	5.6
Erie	2 743	9.5	2 452	4.7	5 727	3.2	2 113	4.2	1 235	5.2
Fayette	891	13.0	662	6.1	1 110	3.8	913	7.4	366	6.5
Forest	58	(Z)	23	(Z)	73	(Z)	36	(Z)	22	(Z)
Franklin	10 801	4.8	5 183	2.4	10 854	2.1	3 503	2.2	2 455	2.1
Fulton	1 523	27.4	1 218	10.2	1 023	15.0	638	11.9	390	9.6
Greene	640	18.4	267	15.3	296	10.4	567	7.6	159	10.5
Huntingdon	2 078	5.0	1 501	5.0	2 540	6.0	1 003	4.5	765	4.7
Indiana	1 650	8.6	1 556	4.6	3 232	5.8	1 403	4.1	653	3.4
Jefferson	322	29.5	707	10.5	860	16.0	750	5.3	380	7.9
Junata	3 112	3.8	1 092	7.9	2 274	5.7	1 073	6.2	821	6.8

See footnotes at end of table.

Table F. Reliability Estimates of County Totals: 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Selected farm production expenses ¹									
	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Petroleum products		Electricity for the farm business	
	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Lackawanna	285	12.4	424	12.1	842	19.7	346	6.2	290	13.9
Lancaster	95 379	1.5	10 996	1.9	30 707	1.8	9 445	1.5	8 914	1.7
Lawrence	2 388	16.8	1 220	5.4	1 826	8.7	997	7.8	539	7.0
Lebanon	12 380	2.8	2 584	6.6	5 432	3.3	2 276	2.9	1 954	3.2
Lehigh	1 133	6.6	2 638	4.3	5 684	2.2	1 827	4.2	1 036	2.1
Luzerne	455	13.3	879	4.8	1 346	2.6	786	7.4	353	7.7
Lycoming	3 475	7.7	2 127	7.6	2 801	5.7	1 433	4.1	776	4.7
McKean	339	25.5	113	19.2	222	12.5	302	13.7	108	21.6
Mercer	2 138	11.9	1 948	6.4	2 933	8.6	1 772	3.8	876	4.9
Mifflin	2 850	7.8	1 476	6.1	1 913	5.3	985	6.2	867	5.6
Monroe	236	30.4	377	13.1	453	23.7	303	15.0	142	14.1
Montgomery	3 363	3.9	1 163	8.5	4 235	3.4	1 474	6.4	655	8.3
Montour	828	10.8	915	11.1	1 006	1.2	568	8.2	265	5.1
Northampton	1 319	11.7	2 441	7.4	2 791	3.5	1 481	5.7	660	5.6
Northumberland	5 161	8.6	2 470	3.4	2 948	4.3	1 569	3.8	790	4.1
Perry	3 022	5.1	1 640	5.6	1 296	3.6	1 017	4.9	709	8.6
Philadelphia	-	-	1	-	(D)	(D)	5	-	2	-
Pike	(D)	(D)	63	(Z)	(D)	(D)	86	-	24	-
Potter	760	8.2	706	11.0	1 092	8.3	619	5.8	435	8.7
Schuylkill	3 971	6.4	2 049	5.4	2 761	2.2	1 621	4.1	914	4.0
Snyder	5 724	4.5	1 577	7.0	1 970	3.7	1 092	4.5	841	4.4
Somerset	2 910	6.1	2 560	5.8	2 880	5.7	1 875	5.0	1 359	4.2
Sullivan	433	9.9	256	9.7	269	2.9	248	6.3	195	7.3
Susquehanna	2 991	9.7	990	8.7	2 099	8.6	1 543	5.8	1 414	5.5
Tioga	2 583	7.8	1 549	5.1	2 578	9.3	1 736	6.3	1 259	4.4
Union	3 824	9.7	1 296	6.9	862	17.4	808	3.8	562	5.2
Vernengo	492	34.5	433	10.4	273	13.2	480	11.9	207	10.5
Warren	1 240	23.5	597	8.9	912	8.3	655	7.3	356	6.2
Washington	1 922	13.7	1 055	6.6	2 238	5.2	1 676	3.8	766	4.7
Wayne	1 179	11.2	718	9.6	1 328	17.4	1 054	5.7	830	4.2
Westmoreland	1 468	12.5	1 449	7.1	4 209	6.0	1 840	4.2	891	4.9
Wyoming	752	16.7	528	9.4	1 084	10.1	500	8.7	457	8.2
York	13 624	3.1	5 007	3.7	8 868	3.3	4 010	3.1	2 216	2.2

¹Data are based on a sample of farms

Table G. State Coverage Evaluation Estimates of Farms Not on the Mail List: 1987

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	Not on mail list		Percent not on mail list	
	Total number	Relative standard error of estimate (percent)	Total percent	Standard error of percent
Farms	5 942	8.4	10.3	9
Land in farms	220 941	21.3	2.7	6
Farms by size:				
Less than 50 acres	4 465	10.0	24.2	2.4
50 acres or more	1 477	13.0	3.8	.5
Harvested cropland	5 942	8.4	11.4	1.0
.....	82 761	21.4	2.0	4
Farms by value of sales:				
Less than \$10,000	5 639	8.7	18.0	1.6
Less than \$2,500	3 837	9.9	23.1	2.3
\$2,500 to \$9,999	1 802	16.7	12.3	2.0
\$10,000 or more	303	21.7	1.2	.3
Market value of agricultural products sold	\$1,000 ..	20 223	33.8	.7
.....				2
Farms by standard industrial classification:				
Crops (01)	2 831	15.6	13.1	2.0
Livestock (02)	3 111	6.0	8.7	.5
Farms by tenure of operator:				
Full owners	5 151	9.3	14.1	1.3
Part owners and tenants	791	8.6	3.8	.3
Operators by principal occupation:				
Farming	1 345	14.0	4.3	6
Other	4 597	9.6	17.4	1.7
Average age of operator	45.7	(Z)	(X)	(X)

Note 1: Farms classified as nonfarms, nonfarms classified as farms, and farms appearing more than once in the census are not accounted for in these estimates, but will be provided in the 1987 Coverage Evaluation publication. See appendix C for further explanation.

Note 2: Detail may not add to total due to rounding.

Report Form and Information Sheet

OMB No. 0607-0534 Approval Expires September 30, 1989

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, IN 47133

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

87-A0201

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

A				-						
A				-						

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

ACREAGE IN 1987 Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

If the acres you operated in 1987 changed during the year, refer to the INFORMATION SHEET, section 1.

Nona	Number of acres
1	10
2	20
3	30
4	40
5	50
6	60
7	70
8	80
9	90
10	100
11	110
12	120
13	130
14	140
15	150
16	160
17	170
18	180
19	190
20	200
21	210
22	220
23	230
24	240
25	250
26	260
27	270
28	280
29	290
30	300
31	310
32	320
33	330
34	340
35	350
36	360
37	370
38	380
39	390
40	400
41	410
42	420
43	430
44	440
45	450
46	460
47	470
48	480
49	490
50	500
51	510
52	520
53	530
54	540
55	550
56	560
57	570
58	580
59	590
60	600
61	610
62	620
63	630
64	640
65	650
66	660
67	670
68	680
69	690
70	700
71	710
72	720
73	730
74	740
75	750
76	760
77	770
78	780
79	790
80	800
81	810
82	820
83	830
84	840
85	850
86	860
87	870
88	880
89	890
90	900
91	910
92	920
93	930
94	940
95	950
96	960
97	970
98	980
99	990
100	1000

1. All land owned ☐ _____
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below. ☐ 044 _____
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below. ☐ 045 _____
4. Acres in "THIS PLACE" — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. ☐ 048 _____

For this census report these are the acres in "THIS PLACE." _____
If the entry is zero please refer to the INFORMATION SHEET, section 1.

S. If you rented land FROM OTHERS (item 2), enter the following information for each landlord.

Name of landlord	Mailing address (include ZIP Code)	Number of acres

List additional landlords on a separate sheet of paper

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address (Include ZIP Code)	Number of acres

List additional renters on a separate sheet of paper.

a - Of the land you rented or leased to others, how many acres did you own? 053 Acres

7. Did you have any grazing permits on a per-head basis?

054

1 ☐ Yes — Mark (X) all boxes which apply . .

2 ☐ No — Go to item 8

3 <input type="checkbox"/>	Forest Service
4 <input type="checkbox"/>	Taylor Grazing Sec. 3 (BLM)
5 <input type="checkbox"/>	Indian Land
6 <input type="checkbox"/>	Other — Specify:

8. LOCATION OF AGRICULTURAL ACTIVITY FOR "THIS PLACE"

a. In what county was the largest value of your agricultural products raised or produced?	Principal county →	County name	State	Number of acres
				056
b. If you also had agricultural operations in any other county(ies), enter the county name(s), etc.	Other counties			057
				058
				059

INSTRUCTIONS — Please report your crops in the appropriate section. Use section 7 to report **ONLY** those CROPS NOT listed in sections 2 through 6 and section 8. **DO NOT INCLUDE** crops grown on land rented to others.

SECTION 2 Were any of the following CROPS harvested from "THIS PLACE" in 1987?

S2		Acres harvested		Quantity harvested		Acres irrigated	
None		067	068	068	069		
1. Corn (field) for grain or seed (Report quantity on a dry shelled weight basis).	<input type="checkbox"/>				Bu.		
2. Corn (field) for silage or green chop	<input type="checkbox"/>	070	071		Tons, green	072	
3. Soybeans for beans	<input type="checkbox"/>	088	089		Bu.	090	
4. Beans, dry edible	<input type="checkbox"/>	554	555		Cwt.	556	
5. Wheat for grain	<input type="checkbox"/>	073	074		Bu.	075	
6. Oats for grain	<input type="checkbox"/>	076	077		Bu.	078	
7. Barley for grain	<input type="checkbox"/>	078	080		Bu.	081	
8. Rye for grain	<input type="checkbox"/>	086	087		Bu.	088	
9. Sorghum for grain or seed	<input type="checkbox"/>	082	083		Bu.	084	
10. Sorghum for silage or green chop (Do not include sorghum-sudan crosses).	<input type="checkbox"/>	085	086		Tons, green	087	
11. Tobacco — all types	<input type="checkbox"/>	094	/10	095	Lbs.	096	/10
12. Potatoes, Irish	<input type="checkbox"/>	097	/10	098	Cwt.	099	/10

SECTION 3 Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from "THIS PLACE" in 1987?
Include sorghum-sudan crosses and hay cut from pastures.

S3 1 ☐ YES — Complete this section 2 ☐ NO — Go to section 4

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

1. DRY HAY (If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)

a. Alfalfa and alfalfa mixtures for hay or dehydrating	103	104	Tons, dry	105
b. Small grain hay — oats, wheat, barley, rye, etc.	106	107	Tons, dry	108
c. Other tame dry hay — clover, lespedeza, timothy, Sudangrass, meadow and pasture grasses, etc.	109	110	Tons, dry	111
d. Wild hay	112	113	Tons, dry	114
2. GRASS SILAGE, HAYLAGE, AND GREEN CHOP <i>If two or more cuttings were made from the same acres, report acres only once, but report total tons from all cuttings</i>	115	118	Tons, green	117

2. GRASS SILAGE, HAYLAGE, AND GREEN CHOP (If two or more cuttings were made from the same acres, report acres only once, but report total tons from all cuttings.)

3. **HAY SOLD** — Did you sell any hay or grass silage in 1987? (Report value of hay sold in section 9, item 3)

1 ☐ Yes 2 ☐ No

PENALTY FOR FAILURE TO REPORT

SECTION 4 Were any **VEGETABLES, SWEET CORN, MELONS, etc.,** harvested FOR SALE from "THIS PLACE" in 1987? (Do not include those grown for home use.)

1 ☐ YES — Complete this section
2 ☐ NO — Go to section 5

	Acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. Land from which vegetables were harvested in 1987	376	/10	376	/10

2. From the list below, enter the crop name and code for each crop harvested in 1987. If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.

Crop name	Code	Acres harvested	Acres irrigated
Sweet corn	481	/10	/10
		/10	/10
		/10	/10
		/10	/10
		/10	/10
		/10	/10

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	379	Cucumbers and pickles	411	Peppers, sweet	443
Beans, snap (bush and pole)	381	Eggplant	415	Peppers, hot	445
Beets	383	Endive	417	Pumpkins	446
Broccoli	385	Escarole	419	Redishes	451
Brussels sprouts	387	Kale	425	Spinach	457
Cabbage, head	391	Lettuce and romaine	427	Squash	459
Centeloupa and muskmelons	395	Lima beans, green	429	Tomatoes	463
Carrots	387	Mustard greens	431	Turnips	465
Cauliflower	398	Onions, dry	433	Turnip greens	467
Celery	401	Onions, green	435	Watermelons	473
Chicory	403	Okra	437	Other vegetables — Specify	475
Collards	407	Parsley	439		
		Peas, green	441		

SECTION 6 Were any **STRAWBERRIES, CRANBERRIES, or OTHER BERRIES** harvested FOR SALE from "THIS PLACE" in 1987? (Do not include those grown for home use.)

1 ☐ YES — Complete this section
2 ☐ NO — Go to section 7

From the list below, enter crop name and code. Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested		Quantity harvested	Acres irrigated	
		Whole acres	Tenths		Whole acres	Tenths
Strawberries	538		/10	538 Lbs.		/10
			/10			/10
			/10			/10

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Blackberries and dewberries (pounds)	508	Raspberries (pounds)	533
Blueberries, tame (pounds)	512	Other berries (pounds) — Specify	639
Blueberries, wild (pounds)	515		
Cranberries (100-lb. barrels)	521		

SECTION 5 Were any **NURSERY and GREENHOUSE CROPS, MUSHROOMS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, GROWN FOR SALE** on "THIS PLACE" in 1987?

1 ☐ YES — Complete this section
2 ☐ NO — Go to section 6

1. Nursery and greenhouse crops irrigated in 1987

	Area irrigated		
	Square feet	Acres	Tenths
	477	478	/10

2. From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet under glass or other protection in 1987	Acres in the open in 1987		Sales in 1987	
			Whole acres	Tenths	Dollars	Cents
						00
						00
						00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (include vegetable plants)	479	Potted flowering plants	710
Bulbs (Exclude bulb flowering plants)	482	Mushrooms	484
Cut flowers and cut flower greens	486	Sod harvested	497
Nursery crops — ornamentals, fruit and nut trees, and vines	488	Vegetable and flower seeds	500
Foliage plants	707	Greenhouse vegetables	503
		Other — Specify	506

SECTION 7 Were any **OTHER CROPS** harvested from "THIS PLACE" in 1987 — small grains, field seeds, or other crops not previously reported? (Report fruit in section 8.)

1 ☐ YES — Complete this section
2 ☐ NO — Go to section 8

For those crops not listed enter the crop name and code from the list below. Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Sweetpotatoes and yams	100	/10	101 8u.	/10
Buckwheat	676		570 8u.	577
Red clover seed	871		672 Lbs.	673
Timothy seed	748		747 Lbs.	748
			1	2
			1	2
			1	2
			1	2

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Alfalfa seed (pounds)	542	Rye grass seed (pounds)	889
Birdsfoot trefoil seed (pounds)	586	Salt hay (tons)	896
Corn cut for dry fodder, hogged or grazed (report acres only)	591	Sorghum cut for dry forage or hay (tons, dry weight)	688
Emmer and spelt (bushels)	599	Sorghum hogged or grazed (report acres only)	701
Grains, mixed (bushels)	614	Sunflower seed (pounds)	734
Lespedeza seed (pounds)	638	Vetch seed (pounds)	755
Peas, dry edible (pounds)	559	Other crops (pounds) — Specify	752
Popcorn (pounds, shelled)	882		

SECTION 8 Was there a combined total of 20 or more **FRUIT TREES, including GRAPEVINES and NUT TREES**, on "THIS PLACE" in 1987?

1 ☐ YES — Complete this section
2 ☐ NO — Go to section 9

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, vineyards, and nut trees on this place. (Do not include abandoned acres.)

Total acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
121	/10	122	/10

2. For those crops not listed below, enter the name and code from the list at the right for other fruit and nut trees on this place in 1987. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

Crop name	Code	NUMBER OF TREES OR VINES OF —		Acres in trees and vines of all ages		Quantity harvested	Unit of measure Mark one				
		Nonbearing age	Bearing age	Whole acres	Tenths		Lbs.	Tons	Boxes	Lbs. per box	
Apples	123		124	126	/10	128	127	1	2	3	128
Grapes	177		178	179	/10	180	181	1	2	3	182
Sweet cherries	345		346	347	/10	348	349	1	2	3	350
Tart cherries	587		588	589	/10	590	591	1	2	3	592
			1	2	/10	3	4	1	2	3	4
			1	2	/10	3	4	1	2	3	4

If more space is needed, use a separate sheet of paper.

Crop name	Code
Apricots	129
Nectarines	201
Peaches	225
Pears	231
Plums and prunes	243
Other fruit and nuts — Specify	369

SECTION 9: GROSS VALUE of CROPS SOLD from "THIS PLACE" in 1987, BEFORE taxes and expenses (Refer to the INFORMATION SHEET, section 9.)

Report your best estimate of the value for each of the following groups of crops sold from this place in 1987. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	None	Dollars	Cents
1. Grains, soybeans and other beans sold in 1987	<input type="checkbox"/>	773	00
a. Corn for grain	<input type="checkbox"/>	774	00
b. Wheat	<input type="checkbox"/>	775	00
c. Soybeans	<input type="checkbox"/>	776	00
d. Sorghum for grain	<input type="checkbox"/>	777	00
a. Barley	<input type="checkbox"/>	778	00
f. Oats	<input type="checkbox"/>	779	00
g. Other — rye, dry beans, dry peas, popcorn, sunflower seed, buckwheat, etc.	<input type="checkbox"/>	780	00
2. Tobacco	<input type="checkbox"/>	781	00
3. Hay, silage, field seeds, and grass seeds	<input type="checkbox"/>	782	00
4. Vegetables, sweet corn, and melons — (Do not include Irish potatoes and sweetpotatoes, report them in item 6 below.)	<input type="checkbox"/>	783	00
5. Fruits, nuts, and berries — apples, peaches, grapes, cherries, cranberries, strawberries, blueberries, etc.	<input type="checkbox"/>	784	00
6. Other crops — Irish potatoes, sweetpotatoes, etc. (Do not include nursery and greenhouse crops.) — Specify	<input type="checkbox"/>	785	00

SECTION 10: How were the ACRES in this place USED in 1987?

1. Copy acres in "THIS PLACE" from section 1, item 4, page 1 _____ Acres

NOTE: For items 2 to 5 below, if land was used for more than one purpose in 1987 report it in the FIRST land use listed below that applies. For example, report cropland harvested and also pastured, only as "Cropland harvested."

	None	Number of acres
2. CROPLAND	<input type="checkbox"/>	787
a. Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.	<input type="checkbox"/>	788
b. Cropland used only for pasture or grazing — Include rotation pasture and grazing land that could have been used for crops without additional improvements.	<input type="checkbox"/>	789
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured	<input type="checkbox"/>	790
d. Cropland on which all crops failed — (Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2e.)	<input type="checkbox"/>	791
a. Cropland in cultivated summer fallow	<input type="checkbox"/>	792
f. Cropland idle	<input type="checkbox"/>	793
3. Woodland — Include all woodlots and timber tracts and cutover and deforested land with young timber growth.	<input type="checkbox"/>	794
a. Woodland pastured	<input type="checkbox"/>	795
b. Woodland not pastured	<input type="checkbox"/>	796
4. Other pastureland and rangeland — Include any pastureland other than cropland and woodland pasture.	<input type="checkbox"/>	797
5. All other land — Land in house lots, ponds, roads, wasteland, etc. — Include any land not reported in items 2 through 4 above.	<input type="checkbox"/>	798
6. TOTAL ACRES — Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)		799

SECTION 11: Was any LAND in this place IRRIGATED at any time in 1987?

Irrigated land is all land watered by any artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

1 ☐ YES — Complete this section
2 ☐ NO — Go to section 12

	None	Number of acres irrigated
1. How many acres of harvested land were irrigated? Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops reported in section 10, item 2a.	<input type="checkbox"/>	800
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	<input type="checkbox"/>	801

SECTION 12: Were any ACRES in this place SET ASIDE, DIVERTED, OR IDLED under FEDERAL acreage reduction programs in 1987?

1 ☐ YES — Complete this section
2 ☐ NO — Go to section 13

	None	Number of acres
1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?	<input type="checkbox"/>	802
2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?	<input type="checkbox"/>	803

SECTION 13: Did you or anyone else have any CATTLE or CALVES on this place in 1987?

1 ☐ YES — Complete this section
2 ☐ NO — Go to section 14

• DECEMBER 31, 1987 INVENTORY

	None	INVENTORY Number on this place Dec. 31, 1987
1. CATTLE AND CALVES of all ages (Total of a, b, c, and d below)	<input type="checkbox"/>	804
a. BEEF COWS — Include beef heifers that had calved.	<input type="checkbox"/>	805
b. MILK COWS kept for production of milk or cream for sale or home use — Include dry milk cows and milk heifers that had calved.	<input type="checkbox"/>	806
c. HEIFERS AND HEIFER CALVES — (Do not include heifers that had calved.)	<input type="checkbox"/>	807
d. STEERS, STEER CALVES, BULLS, AND BULL CALVES	<input type="checkbox"/>	808

• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1987

Include those sold on this place on a contract or custom basis. Also report as sold cattle moved from this place to a feedlot for further feeding.

	None	Number sold in 1987	Gross value of sales	
			Dollars	Cents
2. Calves weighing less than 500 pounds	<input type="checkbox"/>	809	\$	00
3. Cattle, including calves weighing 500 pounds or more	<input type="checkbox"/>	810	\$	00
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	<input type="checkbox"/>	811	\$	00

• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1987

	None	DAIRY PRODUCTS Gross value of sales	
		Dollars	Cents
4. Gross value of sales of DAIRY PRODUCTS from this place in 1987 — Include milk, cream, butter, etc.	<input type="checkbox"/>	812	00

SECTION 14: Did you or anyone else have any HOGS or PIGS on this place in 1987?

1 ☐ YES — Complete this section
2 ☐ NO — Go to section 15

• DECEMBER 31, 1987 INVENTORY

	None	INVENTORY Number on this place Dec. 31, 1987
1. HOGS and PIGS of all ages (Total of a and b below)	<input type="checkbox"/>	813
a. HOGS and PIGS used or to be used for BREEDING	<input type="checkbox"/>	814
b. OTHER HOGS and PIGS	<input type="checkbox"/>	815

• LITTERS FARROWED

	None	Number of litters
2. LITTERS FARROWED on this place between —	<input type="checkbox"/>	816
a. December 1, 1986 and May 31, 1987	<input type="checkbox"/>	817
b. June 1, 1987 and November 30, 1987	<input type="checkbox"/>	818

• HOGS AND PIGS SOLD

	None	Number sold in 1987	Gross value of sales	
			Dollars	Cents
3. HOGS and PIGS SOLD from this place in 1987	<input type="checkbox"/>	819	\$	00
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	<input type="checkbox"/>	820	\$	00

SECTION 15: Did you or anyone else have any SHEEP or LAMBS on this place in 1987?

1 ☐ YES — Complete this section
2 ☐ NO — Go to section 16

	None	INVENTORY Number on this place Dec. 31, 1987	NUMBER SOLD in 1987
1. SHEEP and LAMBS of all ages	<input type="checkbox"/>	821	826
a. EWES 1 year old or older	<input type="checkbox"/>	822	

2. SHEEP and LAMBS SHORN

	None	Number shorn in 1987	Pounds of wool shorn in 1987
	<input type="checkbox"/>	823	828

3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?

	None	Gross value of sales	
		Dollars	Cents
	<input type="checkbox"/>	829	00

SECTION 16: Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1987?

S16 1 ☐ YES — Complete this section 2 ☐ NO — Go to section 17

	None	INVENTORY Number on this place Dec. 31, 1987	Total quantity sold in 1987	Gross value of sales	
				Dollars	Cents
1. Horses and ponies of all ages	<input type="checkbox"/>	830	831	832	00
2. Colonies of bees	<input type="checkbox"/>	838	840	842	00
3. Milk goats	<input type="checkbox"/>	843	844	846	00
4. Angora goats	<input type="checkbox"/>	847	848	850	00
5. Other goats	<input type="checkbox"/>	851	852	853	00
6. Mules, burros, and donkeys	<input type="checkbox"/>	833	834	836	00
7. Mink and their pelts	<input type="checkbox"/>	836	837	838	00
8. Rabbits and their pelts	<input type="checkbox"/>	854	855	856	00
9. All other livestock and livestock products	<input type="checkbox"/>	857	858	859	00

Specify _____

	None	Total quantity sold in 1987	Gross value of sales	
			Dollars	Cents
10. Fish and other aquaculture products (Enter name and code from list below.)	<input type="checkbox"/>	1	2	00

Name	Code	Name	Code
Catfish	860	Other fish — Specify	888
Trout	883	Other aquaculture products — Specify	889

If more space is needed, use a separate sheet of paper.

SECTION 17: Did you or anyone else have any POULTRY, such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1987? — Include poultry grown for others on a contract basis.

S17 1 ☐ YES — Complete this section 2 ☐ NO — Go to section 18

	None	INVENTORY Number on this place Dec. 31, 1987	Total number sold in 1987
2. PULLETS for laying flock replacement	<input type="checkbox"/>	894	895
a. PULLETS 3 months old or older not yet of laying age	<input type="checkbox"/>	896	
b. PULLET CHICKS and PULLETS under 3 months old (Do not include commercial broilers.)	<input type="checkbox"/>	898	899
3. BROILERS, fryers, and other meat-type chickens including capons and roasters	<input type="checkbox"/>	900	901
4. TURKEYS	<input type="checkbox"/>	902	903
a. Turkeys for slaughter (Do not include breeders.)	<input type="checkbox"/>		
b. Turkey HENS kept for breeding	<input type="checkbox"/>		
5. OTHER POULTRY raised in captivity — ducks, geese, pigeons or squab, pheasants, quail, etc. (Enter poultry name and code from the list below.)	<input type="checkbox"/>		

Poultry name _____ Code _____

Poultry name _____ Code _____

Name	Code	Name	Code	Name	Code
Ducks	904	Pigeons or squab	908	Quail	912
Geese	906	Pheasants	910	All other poultry — Specify	914

6. POULTRY HATCHED on this place in 1987 and placed or sold — chickens, turkeys, ducks, etc. — ☐ None

Specify kind of poultry _____

7. Incubator egg capacity on December 31, 1987... ☐ None

	None	Gross value of sales	
		Dollars	Cents
8. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1987?	<input type="checkbox"/>	916	917

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SECTION 18: GOVERNMENT CCC LOANS

S18

1. Amount received in 1987 from Government CCC loans for — Include regular and reserve loans, even if redeemed or forfeited.

a. Com ☐ None ☐ Dollars ☐ Cents

b. Wheat ☐ Dollars ☐ Cents

c. Soybeans ☐ Dollars ☐ Cents

d. Sorghum, barley, and oats ☐ Dollars ☐ Cents

e. Tobacco, rye, and honey ☐ Dollars ☐ Cents

SECTION 19: Payments received for participation in FEDERAL FARM PROGRAMS in 1987 (DO NOT INCLUDE CCC loans.) Refer to INFORMATION SHEET, section 19.

S19

1. Amount received in cash ☐ None ☐ Dollars ☐ Cents

2. Value of certificates received — payment-in-kind (PIK) or commodity certificates ☐ Dollars ☐ Cents

SECTION 20: TYPE OF ORGANIZATION

S20

Mark (X) the one item which best describes the type of organization for this place in 1987. Refer to the INFORMATION SHEET, section 20.

• FAMILY or INDIVIDUAL operation — (Do not include partnership and corporation.) ☐ 921

• PARTNERSHIP operation — Include family partnerships. ☐ 922

• INCORPORATED UNDER STATE LAW ☐ 923

• OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. ☐ 924

Specify _____

SECTION 21: CORPORATE STRUCTURE (for incorporated operations only)

S21 Refer to the INFORMATION SHEET, section 21.

1. Is this a family-held corporation? ☐ 921 Yes ☐ 922 No

2. Are there more than 10 stockholders? ☐ 923 Yes ☐ 924 No

SECTION 22: CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) Refer to the INFORMATION SHEET, section 22.

S22

1. RESIDENCE — Does the operator (senior partner or person in charge) live on this place? ☐ 921 Yes ☐ 922 No

2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? For partnerships consider all members of the partnership together. ☐ 923 Farming ☐ 924 Other or ranching

3. OFF-FARM WORK — How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1987? — Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.) ☐ 925 None ☐ 926 1–49 days ☐ 927 50–99 days ☐ 928 100–149 days ☐ 929 150–199 days ☐ 930 200 days or more

4. In what YEAR did the operator (or senior partner) begin to operate any part of this place? _____ Year

5. AGE of operator (senior partner or person in charge) ... _____ Years old

6. RACE of operator (senior partner or person in charge) ... ☐ 931 White ☐ 932 Negro or Black ☐ 933 American Indian ☐ 934 Asian or Pacific Islander ☐ 935 Other — Specify _____

7. SEX of operator (senior partner or person in charge) ... ☐ 936 Male ☐ 937 Female

8. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? ☐ 938 Yes ☐ 939 No

SECTION 23 PRODUCTION EXPENSES paid by you and others for this place in 1987
523

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1987. (DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.)

	None	Dollars	Cents
1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc.	<input type="checkbox"/>	971 \$	00
2. Feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc.	<input type="checkbox"/>	972 \$	00
a. Commercially mixed formula feeds purchased — complete, supplement, concentrates, premixes. (Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)	<input type="checkbox"/>	973 \$	00
3. Seed cost — for corn, other grains, soybeans, tobacco, cotton, etc. — include plants and trees purchased.	<input type="checkbox"/>	974 \$	00
4. Commercial fertilizer purchased — all forms, including rock phosphate and gypsum. Include cost of custom applications.	<input type="checkbox"/>	975 \$	00
5. Agricultural chemicals purchased — insecticides, herbicides, fungicides, other pesticides, etc. — include cost of custom applications. (Do not include lime.)	<input type="checkbox"/>	976 \$	00
6. Gasoline and other petroleum fuel and oil purchased for the farm business — a. Gasoline and gasohol	<input type="checkbox"/>	977 \$	00
b. Diesel fuel	<input type="checkbox"/>	978 \$	00
c. Natural gas	<input type="checkbox"/>	979 \$	00
d. LP gas, fuel oil, kerosene, motor oil, grease, etc.	<input type="checkbox"/>	980 \$	00
7. Electricity for the farm business — (Do not include household expenses.)	<input type="checkbox"/>	981 \$	00
8. Hired farm and ranch labor — also include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. (See INFORMATION SHEET)	<input type="checkbox"/>	982 \$	00
9. Contract labor — include expenditures for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.	<input type="checkbox"/>	983 \$	00
10. Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment	<input type="checkbox"/>	984 \$	00
11. Customwork, machine hire and rental of machinery and equipment — include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Do not include cost of cotton ginning and application of fertilizer and chemicals.)	<input type="checkbox"/>	985 \$	00
12. Interest paid on debts — (See INFORMATION SHEET) a. Secured by real estate	<input type="checkbox"/>	986 \$	00
b. Not secured by real estate	<input type="checkbox"/>	987 \$	00
13. Cash rent paid for land and buildings in 1987 — (Do not include grazing fees.)	<input type="checkbox"/>	988 \$	00
14. Property taxes paid — include farm real estate, machinery, livestock, etc. for the farm business. (Do not include taxes paid by landlords.)	<input type="checkbox"/>	989 \$	00
15. All other production expenses — include insurance, water, animal health costs, grazing fees, marketing charges, miscellaneous farm supplies, etc. (Do not include depreciation, household expenses, and expenses not associated with the farm business.)	<input type="checkbox"/>	990 \$	00

SECTION 24 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1987?
524

☐ YES — Complete this section ☐ NO — Go to section 25

	None	Acres fertilized
1. Acres of cropland fertilized in 1987 — (Do not include cropland for pastureland reported in section 10, item 2b.)	<input type="checkbox"/>	932
2. Acres of pastureland and rangeland fertilized in 1987 reported in section 10, items 2b and 4	<input type="checkbox"/>	933
3. LIME — tons of lime used and acres on which applied — (Do not include land plaster or gypsum or lime for sanitation.)	<input type="checkbox"/>	934 Tons of lime 935 Acres limed

SECTION 25 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATOCIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1987?
525

☐ YES — Complete this section ☐ NO — Go to section 26

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

	None	Acres on which used
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematocide) to control — a. Insects on crops, including hay	<input type="checkbox"/>	936
b. Nematodes in crops	<input type="checkbox"/>	937
c. Diseases in crops and orchards (blights, smuts, rusts, etc.)	<input type="checkbox"/>	938
d. Weeds, grass, or brush in crops and pasture — include both pre-emergence and post emergence.	<input type="checkbox"/>	939
2. Chemicals for defoliation or for growth control of crops or thinning of fruit	<input type="checkbox"/>	940

SECTION 26 MACHINERY AND EQUIPMENT on this place on December 31, 1987 —
526 *Include only equipment used for agricultural operations in 1986 or 1987.*

• Value of ALL machinery and equipment on this place, December 31, 1987

1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? — include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milking machines and bulk tanks, livestock feeders, grinding and mixing equipment, etc.

	Estimated market value
	Dollars Cents
943	\$ 00

• SELECTED machinery and equipment on this place, December 31, 1987. (Report only if used in 1986 or 1987.)

	None	Total number on this place on December 31, 1987	Of the total, HOW MANY were manufactured in the last 5 years (1983 - 1987)?
2. Motortrucks — include pickups	<input type="checkbox"/>	944	946
3. Wheel tractors other than garden tractors and motor tillers a. Less than 40 horsepower (PTO)	<input type="checkbox"/>	945	947
b. 40 horsepower (PTO) or more	<input type="checkbox"/>	949	948
4. Grain and bean combines, all types	<input type="checkbox"/>	950	951
5. Cotton pickers and strippers	<input type="checkbox"/>	956	957
6. Mower conditioners	<input type="checkbox"/>	968	959
7. Pickup balers — include rectangle and round balers	<input type="checkbox"/>	960	961

SECTION 27 ESTIMATED CURRENT MARKET VALUE OF LAND and BUILDINGS
527

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for all acres reported in section 1, items 1, 2, and 3, page 1.

	None	Estimated market value of land and buildings
		Dollars Cents
1. All land owned	<input type="checkbox"/>	966 \$ 00
2. All land rented or leased FROM OTHERS	<input type="checkbox"/>	967 \$ 00
3. All land rented or leased TO OTHERS	<input type="checkbox"/>	968 \$ 00

SECTION 28 INCOME FROM FARM - RELATED SOURCES IN 1987
528 *Report amount received before taxes and expenses.*

	None	Farm-related income
		Dollars Cents
1. Customwork and other agricultural services provided for farmers and others — plowing, planting, spraying, harvesting, preparation of products for market, etc. (If customwork is a separate business, refer to INFORMATION SHEET, section 28)	<input type="checkbox"/>	992 \$ 00
2. Gross cash rent or share payments received from renting out farmland or payments received from lease or sale of allotments — include payments for livestock pastured on a per-head basis, per-month basis, per-pound basis, etc.	<input type="checkbox"/>	993 \$ 00
3. Sales of forest products and Christmas trees — include maple products, naval stores, firewood, etc.	<input type="checkbox"/>	994 \$ 00
4. Recreational services, patronage dividends of cooperatives, and other income which is CLOSELY RELATED to the agricultural operation on this place — Specify	<input type="checkbox"/>	995 \$ 00

SECTION 29 PERSON COMPLETING THIS REPORT — Please print

Name _____ Date _____

Telephone number _____ Area Code _____ Number _____

INFORMATION SHEET

1987 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "(Name of partner) has completed a report for the partnership (provide name and CFN of partnership)."

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

► Section 1 — ACREAGE IN 1987

Your answers to this section will determine the land (Acres in "THIS PLACE") referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

IF YOU QUIT FARMING DURING 1987 — Complete the report form for the portion of the year that you did farm. Explain on the report form in the space to the left of the address label (or on another sheet of paper) when you stopped farming and include the name and address of the person now using the land.

Report all land in section 1 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1987 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased FROM OTHERS — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

- a. Land for agricultural use that you rented from others for cash
- b. Land you worked on a share basis (crop or livestock)
- c. Land owned by someone else that you used rent-free
- d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land. If you had any of these permits, mark "yes" to item 7.

Item 3 — All Land Rented or Leased TO OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- a. Owned land rented to others for cash or a share of crops or livestock
- b. Land you rented from someone and then subleased to someone else
- c. Land worked for you by someone for a share of crops or livestock
- d. Land which you allowed others to use rent-free

Item 4 — Acres in "THIS PLACE" — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" and:

- a. You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.
- b. All your land was operated by a renter or sharecropper, complete item 6 (name and address of renters), skip to and complete section 29, and explain briefly, "all land rented out," etc. Mail form in return envelope.
- c. You did not have any agricultural activity on owned or rented land in 1987, complete section 29 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

► Sections 2 through 8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1987 crop year from the land shown in section 1, item 4 (Acres in "THIS PLACE") of your report. Please report your crops in the appropriate sections. Do NOT include any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.

Acres harvested — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "/10" in the reporting box, such as for potatoes.

Quantity harvested — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and estimated quantity to be harvested.

Acres irrigated — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation. Leave "Acres irrigated" blank for crops that are not irrigated.

How to Report Crops Harvested

► **Sections 2 and 3** — Report only for the listed crops.

► **Sections 4 through 8** — To report: (1) find the crop name and the code number from the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed in sections 4 through 8, use the "Other" code in the appropriate section and specify the crop name.

Double Cropping — If two or more crops were harvested from the same land (double cropping) report the total acres and production of each harvested crop in the appropriate section(s) of the report form.

Example: In 1987 you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

Section 2* Were any of the following CROPS harvested from "THIS PLACE" in 1987?				
S2	None	Acres harvested	Quantity harvested	Acres irrigated
1. Cotton	<input type="checkbox"/>	091	092 Bales	093
2. Soybeans for beans	<input type="checkbox"/>	088 40	089 1,550 Bu.	090 40
3. Wheat for grain	<input type="checkbox"/>	073 40	074 1,230 Bu.	075
4. Oats for grain	<input type="checkbox"/>	076	077 Bu.	078

Interplanted Crops — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. No irrigation was used. Thirty acres of soybeans and 30 acres of cotton would be reported in the appropriate section(s).

Skip Row Planting — If a crop is planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10, item 2f.

► **Section 4 — VEGETABLES** — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Example: In 1987 you harvested 10 acres of lettuce from a field, then replanted the field in lettuce and harvested the 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of land from which vegetables were harvested and 10 acres irrigated in item 1 of section 4, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 4.

► **Section 8 — FRUITS and NUTS** — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production. Acres in trees or vines that have been abandoned should not be included; these acres should be included in section 10, item 2f "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in section 8 and the total acres of the interplanted crop in the appropriate section.

► **Section 9 — GROSS VALUE OF CROPS SOLD**

Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross values before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE" regardless of the year in which the crops were harvested.

Also include as sales, your estimate of the value of any crop removed from "THIS PLACE" in trade for services, such as hay cut in exchange for fence repair, clearing, or other services. If the sale price or market value is not known, give your best estimate of the crop's market value when removed from "THIS PLACE."

DO NOT INCLUDE crops or crop products purchased from others and later sold.

► Section 10 — USE OF ACRES IN "THIS PLACE"

This section is used to classify the acres in "THIS PLACE" reported in section 1, item 4. (Do not include any acres you rented to others reported in section 1, item 3). The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

Land Used for More Than One Purpose — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but do NOT report as "Cropland used for cover crops, legumes, etc." (item 2c).

Double Cropping — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in item 2a.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 2a.

Skip Row Planted Crops — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," item 2f. The acres that represent the planted rows should be reported as "Cropland harvested," in item 2a.

► Section 12 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987

Include in item 2 all acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

► Sections 13 through 17 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on "this place" (section 1, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program" — The amount received in 1987 from the Government under the dairy termination program should be included in section 19, item 1. Dairy animals and products sold in 1987 should be reported in section 13.

Animals Moved to Another Place — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 13, item 3a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- Cattle and calves sold for further feeding
- Veal calves, or any calves weighing less than 500 pounds
- Dairy cows fed only the usual dairy ration before being sold

Value of Sales — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SDLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

► **Section 16 — HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

Item 2 — If you owned BEES — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Items 7 and 8 — Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Item 9 — Other Livestock and Livestock Products — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Please indicate units used in reporting.

Item 10 — Fish and Other Aquaculture Products — Report number of pounds sold and gross value of sales for each. Enter name and code from list.

► **Section 17 — POULTRY**

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owns the birds. Report as sold poultry that were taken or moved from the place in 1987.

► **Section 18 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS**

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

► **Section 19 — FEDERAL PAYMENTS RECEIVED**

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-herd dairy buy-out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

► **Section 20 — TYPE OF ORGANIZATION**

Use the following definitions to determine the type of organization for your operation:

Family or Individual Operation — Defined as farm or business organization controlled and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership, unless a specific agreement to share contributions, decisionmaking, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

Incorporated Under State Law — A corporation is defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives. Information on type of corporation should be reported in section 21.

Other — Such as cooperatives (defined as an incorporated or unincorporated enterprise or an association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, institution run by a government or religious entity, etc.

► **Section 21 — CORPORATE STRUCTURE**

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

► **Section 22 — CHARACTERISTICS AND OCCUPATION OF OPERATOR**

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 20.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporations and Other Operations (Cooperatives, Estates, etc.) — Complete section 22 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

► **Section 23 — PRODUCTION EXPENSES paid by you and others for "this place" in 1987**

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "this place." Include expenses incurred in 1987 even if they were not paid for in 1987. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Livestock and Poultry Purchased — Report the cost of cattle, calves, hogs, pigs, sheep, lambs, horses, goats, chicks, pullets, poults, etc., including breeding stock and dairy cows. Contract growers or custom feeders who did not own or purchase the livestock or poultry themselves should estimate the value of the cattle, calves, pigs, baby chicks, pullets, etc. at the time they came onto the place.

Feed Purchased for Livestock and Poultry — Report the purchase cost of corn, sorghum, oats, barley, other grains, silage, hay, mixed feed, concentrates, etc., fed to livestock and poultry on "this place." Contract livestock and poultry growers should estimate the value of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "this place" should not be reported as purchased.

Cost of Hired Farm and Ranch Labor — Include gross salaries and wages, commissions, dismissal pay, vacation pay, and paid bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Also, include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workmen's compensation insurance, life and medical insurance, pension plans, etc.

Contract Labor — Includes the labor costs of workers furnished on a contract basis by a labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. Do not include costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 11.

Repair and Maintenance Expenses for the Upkeep of Buildings, Motor Vehicles, and Farm Equipment — Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. Do not include repairs to vehicles not used in the farm business or for equipment used only for performing customwork for others. Do not include expenditures for the construction of new buildings or the cost of additions to existing buildings.

Interest Expense Paid on Debts — Report all interest expenses paid in 1987 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate such as for fertilizer, feed, and seed in item 12b. Include interest paid on CCC loans. Do not include interest associated with activities not related to production of crops or livestock on "this place" such as land or buildings rented to others, packing sheds, or feed mills that provide services to others. Do not include interest on owner/operator dwelling where amount is separated from interest on other land and buildings on "this place."

Cash Rent Paid for Land and Buildings in 1987 — Report rent paid in cash during 1987 for land and buildings in "this place." Do not include rent paid for operator dwelling or other nonfarm property. Do not include the value of shares of crops or livestock paid to landlords.

Property Taxes Paid — Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business

Do not include:

- a. Property taxes on land or buildings rented to someone else
- b. Taxes paid by landlords
- c. Property taxes paid on other property not associated with the farm business
- d. Income and excise taxes

All Other Production Expenses — Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. Do not include depreciation or expenditures for the purchase of land and buildings or new or used machinery.

► Section 24 — COMMERCIAL FERTILIZER AND LIME

Report acres on which commercial fertilizer (items 1 and 2) or lime (item 3) was applied during 1987. If any acreage was fertilized or limed more than once, report acres ONLY ONCE in each item. Report expense for commercial fertilizer purchased, excluding lime, in section 23, item 4

► Section 26 — MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on "this place" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Specialized equipment, which is an integral part of a building, should be included as a part of the value of land and buildings.

► Section 27 — ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS

The value for each of the three listed categories should be your estimate of the value of the land and buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land and buildings could reasonably be assumed to be sold at that price. Do not deduct real estate marketing charges from your estimate. Report the total value, not the value on a per acre basis.

► Section 28 — INCOME FROM FARM-RELATED SOURCES IN 1987

Item 1 through 4 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "this place," and which you do not consider as entirely separate from your farming activities. Report gross amounts received before taxes and expenses.

Item 1 — Customwork — Do not report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operations.

Item 2 — Rental Income — Do not include rental income from nonfarm property.

Item 3 — Forest Products — Include only those forest products or Christmas trees cut from "this place," not items cut from other nonfarm timber acreage. Do not include income from saw mill business.

Item 4 — Other Farm-Related Income — Include income from hunting leases, fishing fees, and other recreational services, sales of farm by-products, and other business or income closely related to the agricultural operation on "this place." Include dividends for business done with farmer-owned cooperatives. Do not enter previously reported farm sales or income from investments not associated with the farm. Do not include retirement pensions or social security benefits received.



NOTICE — Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN).

87-A0400

Please complete this form and RETURN TO:

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, IN 47133

Note — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

A				-							
A				-							

CENSUS USE ONLY	036	036	037	038
	038	040	041	042

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

SECTION 1

1. At any time during 1987, did you plant, grow, or have any:
- Hay or tobacco?
 - Corn, wheat, or other grains?
 - Other crops?
 - Fruit, nut, or citrus trees; grapevines?
 - Vegetables, melons, or berries?
 - Greenhouse or nursery crops?
- ☐ Yes ☐ No
2. At any time during 1987, did you raise, sell, or keep any:
- Cattle, hogs, sheep, or goats?
 - Chickens or other poultry?
 - Bees?
 - Horses or ponies?
 - Fish in captivity?
 - Other animal specialties?
- ☐ Yes ☐ No

If you answered YES to EITHER of these questions, go to SECTION 2.
If you answered NO to BOTH of these questions, go to SECTION 10.

SECTION 2

ACREAGE IN 1987 Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

	None	Number of acres
1. All land owned	<input type="checkbox"/>	O43
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.)	<input type="checkbox"/>	O44
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 5 below.	<input type="checkbox"/>	O45
4. Acres in "THIS PLACE" — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. —————>		O46

If the entry is zero please refer to the Information Sheet, section 2. ↑

5. Of the land you rented or leased to others, how many acres did you own?

	None	O53	Acres
	<input type="checkbox"/>		

6. In what county was the largest value of your agricultural products raised or produced?

County name	State

SECTION 3

SECTION 3 LAND USE and IRRIGATION

• **PART A** — How were the ACRES in this place used in 1887?

	None	Number of acres
1. Cropland harvested — <i>Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.</i>	<input type="checkbox"/>	787
2. Cropland on which all crops failed — <i>(Exception: Do not report here land in orchards and vineyards on which the crop failed.)</i>	<input type="checkbox"/>	780
3. Cropland idle, cropland used for cover crops, or cropland in cultivated summer fallow	<input type="checkbox"/>	793
4. Cropland used only for pasture, woodland pastured, and other pastureland and rangeland	<input type="checkbox"/>	796
5. All other woodland, wasteland, houselots, etc. not reported in items 1 through 4 above	<input type="checkbox"/>	797

• PART B – IRRIGATION

	None	Irrigated
1. How many acres of harvested land were irrigated? <i>Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.</i>	<input type="checkbox"/> eeo	
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	<input type="checkbox"/> ee1	

SECTION 4

• **PART A — CROPS HARVESTED** from "THIS PLACE" in 1887.
(Do not include crops grown on land rented to others.)

		Acres harvested	Quantity harvested	Gross value of crops sold	
				Dollars	Cents
1. Hay crops —	None				
a. Alfalfa and alfalfa mixtures	<input type="checkbox"/>	103	104 Tons, dry	762 \$	00
b. Small grain hay . . .	<input type="checkbox"/>	106	107 Tons, dry	762 \$	00
c. Wild hay	<input type="checkbox"/>	112	113 Tons, dry	752 \$	00
d. Other hay — Specify kind	<input type="checkbox"/>	109	110 Tons, dry	782 \$	00
2. Corn for grain or seed	<input type="checkbox"/>	067	068 Bu.	773 \$	00
3. Soybeans for beans . .	<input type="checkbox"/>	066	069 Bu.	776 \$	00
4. Wheat for grain . . .	<input type="checkbox"/>	073	074 Bu.	774 \$	00
5. Tobacco — all types	<input type="checkbox"/>	110	095 Lbs.	761 \$	00
6. Potatoes, Irish —(Do not include those grown for home use.)	<input type="checkbox"/>	110	067 Cwt.	786 \$	00

7. All vegetables for sale <i>(Do not include those grown for home use.)</i>	None	Total acres	Oilers	Cents
	<input type="checkbox"/>	375 /10	783 \$	00
	Specify kind(s) {	/10		
		/10		

		None	Total acres	Quantity harvested	Dollars	Cents	
8. All fruit and nut orchards, vineyards, and berries . . .	Specify kind(s) {	<input type="checkbox"/>	21	/10	784	00	
				/10	Lbs.		
				/10	Lbs.		
				/10	Lbs.		

9. Other crops — For additional crops, enter the crop name and code from the list below. Report quantity harvested in the unit specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Gross value of crops sold	
				Dollars	Cents
			1	2	00
			1	2	00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Barley for grain (bushels)	070	Oats for grain (bushels)	076
Corn for silage or green chop (tons, green)	070	Sorghum for grain-milo (bushels)	052
Cotton (bales)	081	Other crops (pounds) — Specify	752

• **PART 8 – NURSERY and GREENHOUSE CROPS GROWN FOR SALE**
on "THIS PLACE" in 1987

From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet under glass or other protection	Acres in the open in 1987		Sales in 1987	
			Whole acres	Tenths	Dollars	Cents
			1	2		
				/10	\$	00

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Bedding plants (include vegetable plants) . . .	478	Potted flowering plants	710
Cut flowers and cut florist greens	455	Foliage plants	707
Nursery crops — ornamentals, fruit and nut trees, and vines	468	Greenhouse vegetables	503
		Other — Specify	509

CONTINUE ON REVERSE SIDE

SECTION 5: LIVESTOCK and POULTRY
PART A — CATTLE and CALVES

 1. CATTLE and CALVES of all ages ☐

- a. BEEF COWS — Include beef heifers that had calved. ☐
- b. MILK COWS kept for production of milk or cream for sale or home use — Include dry milk cows and milk heifers that had calved. ☐

 2. Value of DAIRY PRODUCTS sold in 1987 — Include milk, cream, butter, etc. ☐

CATTLE and CALVES SOLD FROM THIS PLACE IN 1987
Include as sold cattle moved from this place to a feedlot for further feeding.

 3. Calves less than 500 pounds ☐

 4. Cattle — Include calves 500 pounds or more ☐

- a. Of ALL cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER? ☐

PART B — HOGS and PIGS

 1. HOGS and PIGS of all ages ☐

- a. HOGS and PIGS used or to be used for breeding ☐

 2. HOGS and PIGS SOLD from this place in 1987 ☐

 3. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding? ☐
PART C — SHEEP and LAMBS

 1. SHEEP and LAMBS of all ages ☐

- a. EWES 1 year old or older. ☐

 2. SHEEP and LAMBS SHORN in 1987 ☐

 3. What was the gross value of sales of SHEEP, LAMBS, and WDDL from this place in 1987? ☐
PART D — POULTRY

1. HENS and PULLETS

- a. HENS and PULLETS of laying age ☐
- b. PULLETS 3 months old or older not yet of laying age for layer replacement ☐
- c. PULLETS under 3 months old for layer replacement ☐

 2. BROILERS, fryers, other meat-type chickens ☐

 3. TURKEYS for slaughter (Do not include breeders.) ☐

 4. OTHER POULTRY (Enter name/code from below.) ☐

Poultry name _____ Code _____

Name/code | Name/code | Name/code
Turkey hens kept for breeding 802 | Geese 908 | Quail 912
Ducks 804 | Pigeons or squabs 909 | All other poultry — Specify 914

 5. Value of POULTRY and POULTRY PRODUCTS (eggs, etc.) sold from this place in 1987? ☐
PART E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, and FISH

 1. Horses and ponies of all ages ☐

 2. Colonies of bees ☐

 3. Milk goats ☐

 4. Angora goats ☐

5. Other livestock, fish, animal products. (Enter name/code from below.)

Name _____ Code _____

Name/code | Name/code | Name/code
Mules, burros, donkeys ... 823 | Rabbits and their pelts ... 854 | Other livestock, fish, and their products ... 887
Mink and their pelts ... 828 | Other goats ... 881

SECTION 6: GOVERNMENT CCC LOANS

Amount received in 1987 from Government CCC loans. Include regular and reserve loans, even if redeemed or forfeited.

 Specify crop(s) ☐
SECTION 7: Payments received for participation in FEDERAL FARM PROGRAMS in 1987 (DO NOT INCLUDE CCC loans.)

 1. Amount received in cash ☐

 2. Value of certificates received — payment-in-kind (PIK) or commodity certificates ☐
SECTION 8: Acres in this place SET ASIDE, DIVERTED, or IDLED under FEDERAL acreage reduction programs in 1987

 1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs? ... ☐

 2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)? ... ☐
SECTION 9: CHARACTERISTICS and OCCUPATION of OPERATOR (Senior partner or person in charge)

 1. RESIDENCE — Does the operator live on this place? ☐ Yes ☐ No

 2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? For partnerships consider all members of the partnership together. ☐ Farming ☐ Other or ranching

 3. OFF-FARM WORK — How many days did the operator work at least 4 hours per day off this place in 1987? — Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.) ☐ None ☐ 1—49 days ☐ 50—99 days ☐ 100—149 days ☐ 150—199 days ☐ 200 days or more

4. In what YEAR did the operator begin to operate any part of this place? Year

5. AGE of operator Years old

 6. RACE of operator ☐ White ☐ Negro or Black ☐ American Indian ☐ Asian or Pacific Islander ☐ Other — Specify

 7. SEX of operator ☐ Male ☐ Female

 8. SPANISH ORIGIN — Is the operator of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? ☐ Yes ☐ No

SECTION 10: PERSON COMPLETING THIS REPORT — Please print

 Name _____ Date _____
Telephone number _____ Area code _____ Number _____

INFORMATION SHEET

1987 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) on the COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "(Name of partner) has completed a report for the partnership (provide name and CFN of partnership)."

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

8. How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper. All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

► Section 2 — ACREAGE IN 1987

Your answers to this section will determine the land (Acres in "THIS PLACE") referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

Report all land in section 2 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1987 whether held under title, purchased contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased FROM OTHERS — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

- a. Land for agricultural use that you rented from others for cash
- b. Land you worked on a share basis (crop or livestock)
- c. Land owned by someone else that you used rent-free
- d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land.

Item 3 — All Land Rented or Leased TO OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- a. Owned land rented to others for cash or a share of crops or livestock
- b. Land you rented from someone and then subleased to someone else
- c. Land worked for you by someone for a share of crops or livestock
- d. Land which you allowed others to use rent-free

Item 4 — Acres in "THIS PLACE" — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" and:

- a. You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.
- b. All your land was operated by a renter or sharecropper, skip out and complete section 10, and explain briefly, "All land rented out," etc. Mail form in return envelope.
- c. You did not have any agricultural activity on owned or rented land in 1987, complete section 10 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

► Section 3 — LAND USE AND IRRIGATION

This section is used to classify the acres in "THIS PLACE" reported in section 2, item 4. Do not include any acres you rented to others reported in section 2, item 3. The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

Land Used for More Than One Purpose — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you harvested a crop and later used the same land for pasture, report the land in part A, item 1, "Cropland harvested."

Double Cropping — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in part A, item 1 of this section.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in part A, item 1.

Skip Row Planted Crops — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," in part A, item 3, the acres that represent the planted rows should be reported as "Cropland harvested," in part A, item 1.

Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that receive supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation.

► Section 4 — CROPS

This section provides space for reporting crops harvested during the 1987 crop year from the land shown in section 2, item 4 (Acres in "THIS PLACE") of your report. A few crops are already listed on the form. For these crops, just report acres harvested, quantity harvested, and value of sales. If you produced crops not listed, write the name of the crop and code from the list provided and report the acres harvested, quantity harvested, and the value of sales.

DO NOT INCLUDE:

- a. Any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.
- b. Crops or crop products purchased from others and later sold.

Acres Harvested — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "/10" in the reporting box, such as potatoes.

Quantity Harvested — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and the estimated quantity to be harvested.

Gross Value of Crops Sold — Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross value before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE."

Item 7 — Vegetables — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Item 8 — Fruit Orchards, Citrus, Vineyards, and Nut Trees — Report only if total of 20 or more trees and vines, include those for home use as well as those maintained for sale of their production. Acres in trees and vines that have been abandoned should not be included, these acres should be included in section 3, part A, item 3 "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in item 8 and the total acres of the interplanted crop in the appropriate item.

Item 9 — Other Crops — To report: (1) find the crop name and the code number from the list under item 9; (2) enter crop name and code in the first two columns of the first available answer line under item 9; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed, use the "OTHER" code and specify the crop name. If you need additional space, use a separate sheet of paper to write the crop name(s), acres and quantity harvested, and gross value of crop(s) sold.

► **Section 5 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

Parts A, B, C, and D — LIVESTOCK AND POULTRY

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on "this place" (section 2, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from "this place" in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program" — The amount received in 1987 from the Government under the dairy termination program should be included in section 7, item 1. Dairy cattle and calves sold should be reported in section 5, part A.

Animals Moved to Another Place — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 5, part A, item 4a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- a. Cattle and calves sold for further feeding
- b. Dairy cows fed only the usual dairy ration before being sold
- c. Veal calves, or any calves weighing less than 500 pounds

Value of Sales — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchase, cost of hauling and selling, etc.) If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owned the birds. Report as sold the number of poultry that were taken or moved from the place in 1987.

Part E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, AND FISH

If you owned BEES — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Other Livestock and Livestock Products* — Include in all other livestock and livestock products measure, beeswax, and any other animal products sold from "this place" in 1987. Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Fish and Other Aquaculture Products — Report quantity sold and gross value of sales for each.

► **Section 6 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS**

Item 1 — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

► **Section 7 — FEDERAL PAYMENTS RECEIVED**

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-Herd Dairy Buy-Out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

► **Section 8 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987**

Include in item 2 all acres in "this place" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

► **Section 9 — CHARACTERISTICS AND OCCUPATION OF OPERATOR**

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming or ranching" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporation and Other Operations (Cooperatives, Estates, etc.) — Complete section 9 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

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(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
A			B—Con.		
Abnormal farms	19	—	Bluegrass seed, Kentucky.....	44	26
Acreage reduction program	7,10,48-53	5	Boysenberries	—	29
Age of operator	1,16,48-53	1,10,16	Breeding hogs and pigs	32,48-53	12,16
Agricultural products sold, market value.....	1,2,10,18,47,48-53	1,2,16	Broccoli.....	—	27
Agricultural services income	5,48-53	4	Broilers	1,20-22,48-53	1,14,16
Alfalfa hay	43,44,48-53	26	Bromegrass seed	—	26
Alfalfa seed	43,44	26	Brussels sprouts	—	27
Almonds	45,48-53	28	Buckwheat.....	—	24
American Indian operator	17	34	Bulbs.....	46	30
Angora goats.....	41	18	Bulls, bull calves, steers, and steer calves.....	20,25,48-53	11,16
Apples	45,48-53	28	Burros, donkeys, and mules	41	23
Apricots.....	42	28			
Aquacultural products ..	41	21	C		
Artichokes	—	27	Cabbage.....	—	27
Asian or Pacific Islander operator	17	34	Cantaloups	44	27
Asparagus	—	27	Carrots.....	—	27
Assets, value.....	1,10-12,18, 47,48-53	1,5,8,16	Cash, government farm programs payments ...	5	4
Austrian winter peas....	—	26	Cash rent, expenses....	3,10,48-53	3,16
Avocados.....	45	28	Cash rent or share payments received, farm-related income ...	5,48-53	4
B			Catfish sales	—	21
Bahia grass seed	—	26	Cattle and calves	1,10,20,25,27,47, 48-53	1,11,16
Balers, pickup	13,48-53	8	Cattle and calves sales, value.....	2,20,26,31,47, 48-53	2,11,16
Bananas	45	28	Cauliflower.....	—	27
Barley for grain.....	1,42-44,48-53	1,15,16,24	Celery.....	—	27
Barley for grain sales, value.....	2,48-53	2,16	Certificates, govern- ment farm programs payments.....	5	4
Beans, dry edible	42-44,48-53	15,16,25	Chemicals, expenses ...	1,3,10,15,47,48-53	3,16
Beans, dry lima	—	25	Chemicals used	15,48-53	9
Beans, green lima	—	27	Cherries.....	45,48-53	28
Beans, snap (bush and pole)	44,48-53	27	Chickens 3 months old or older.....	1,20,21,23,48-53	1,14
Beans, soybeans.....	1,42-44,48-53	1,15,16,25	Chicory	—	27
Bedding plants	46	30	Chinese cabbage	—	27
Beef cows	1,20,25,29,48-53	1,11,16	Chinese or ming peas ..	—	27
Bees, colonies	41	20	Christmas trees and forest products sales, farm-related income ...	5,48-53	4
Beets, sugar.....	42-44,48-53	1,15,16,25	Citrus fruit	45,48-53	28
Beets, table	—	27	Clover seed	—	26
Bentgrass seed	—	26	Coffee	45	28
Bermuda grass seed....	—	26	Collards.....	—	27
Berries	42,44,48-53	29	Colonies of bees.....	41	20
Birdsfoot trefoil seed ...	—	26	Combines, grain and bean, all types	13,48-53	16
Blackberries	—	29			
Black operators and other races	16,17,48-53	32-34			
Blueberries	44	29			

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(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
C—Con.			D		
Commercially mixed for- mula feed purchased..	1,3,48-53	3,16	Daikon	-	27
Commodity Credit			Dairy cows (milk cows)	1,10,20,25,30,47, 48-53	1,11,16
Corporation loans.....	6,10,48-53	4	Dairy products sales, value.....	2,47,48-53	2,11,16
Conservation reserve programs	7,10,48-53	5	Dates	-	28
Contract labor expenses	3,10,48-53	3,16	Dewberries	-	29
Corn, field	1,42-44,48-53	1,15,16, 24,31	Diesel fuel expenses ...	14,48-53	3
Corn for grain sales, value.....	2,48-53	2,16	Dill for oil	-	31
Corn, sweet	44,48-53	27	Disease control in crops and orchards....	15,48-53	9
Corn, sweet, for seed...	-	31	Donkeys, burros, and mules.....	41	23
Corporation, family held.....	16,48-53	10,16	Ducks	-	14,22
Corporation, nonfamily held	16,48-53	10,16	Ducks, geese, and other poultry	21	14,22
Corporation, type of organization	1,16,48-53	-	E		
Cotton	1,42,44,47,48-53	1,15,16,25	Eggplant	-	27
Cotton sales, value	2,47,48-53	2,16	Electricity expenses.....	10,47,48-53	3
Cottonpickers and strippers	13,48-53	8	Emmer and spelt.....	-	24
Cowpeas for dry peas ..	-	25	Endive	-	27
Cowpeas, green.....	-	27	Equipment and machinery	1,10,12,18,47,48-53	1,8,16
Cows and heifers that had calved	20,25,48-53	11,16	Escarole	-	27
Cranberries	44	29	Ewes 1 year old or older	38	13
Cropland diverted, set aside	7,10,48-53	5	Expenses, farm production.....	1,3,10,47,48-53	1,3,16
Cropland for cover crops, legumes, and soil- improvement grasses..	7,48-53	5	F		
Cropland harvested.....	1,7,8,10,16,18,42, 47,48-53	1,3,5,6, 10,15,16	Family held corporations.....	48-53	10,16
Cropland harvested, irrigated.....	8-10	7	Family or individual type of organization ...	1,16,48-53	10,16
Cropland idle	7,48-53	5	Farm-related income....	5,48-53	4
Cropland in cultivated summer fallow	7,48-53	5	Farms by age and principal occupation of operator	16,48-53	10,16
Cropland on which all crops failed.....	7,48-53	5	Farms by size of farm ..	8,47,48-53	6,16
Cropland pastured	7,48-53	5	Farms by standard industrial classification	18,48-53	16
Cropland total	1,7,10,47,48-53	1,5,16	Farms by tenure of operator	16,48-53	10,16
Crops, farms reporting, acres, production	42	15,16	Farms by type of organization.....	1,16,48-53	10,16
Cucumbers	44	27	Farms by value of agricultural products sold	1,2,10,18,47,48-53	1,2,16
Currants	-	29	Farms, number	1,7,8,10,16,18,47, 48-53	1,5,10,16
Customwork, machine hire, and rental of machinery and equip- ment, expenses.....	3,10,48-53	3,16	Fattened cattle sales ...	26,29,31,48-53	11,16
Customwork and other agricultural services, farm-related income ...	5,48-53	16	Feed purchased.....	1,3,47,48-53	3,16

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(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
F—Con.			G—Con.		
Feeder pigs sales.....	20,33,35–37,48–53	12	Grapes.....	45,48–53	28
Female operators.....	16,17,48–53	10	Grass silage, haylage, and green chop hay ...	43,44	26
Fertilizer applied.....	15,48–53	9	Grazing permits	–	36
Fertilizer expenses.....	3,10,15,47,48–53	3,16	Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses	14,48–53	3
Fescue seed	44	26	Greenhouse crops	42,46	30
Field seed crops	44,48–53	26	Greenhouse vegetables	46	30
Figs	–	28	Guar	–	31
Filberts.....	45	28	Guavas	45	28
Fish sales	41	21			
Flaxseed.....	42,44,48–53	24	H		
Florist greens and flowers, cut.....	46	30	Hatcheries.....	–	22
Flower and vegetable seeds	46	30	Hay crops	1,42–44,48–53	1,15,16,26
Flowering plants, potted	46	30	Hay, silage, and field seeds sales, value.....	2,47,48–53	2,16
Flowers and florist greens, cut	46	30	Haylage, grass silage, and green chop hay	43,44	26
Foliage plants	46	30	Hazelnuts.....	45	28
Forest products and Christmas trees sales, farm-related income ...	5,48–53	4	Heifers and heifer calves	20,25,48–53	11,16
Foxtail millet seed	–	26	Hens and pullets of laying age	20,21,48–53	14,16
Fruit crops	45	15,16,28	Herbs	–	31
Fruits, nuts, and berries sales, value	2,47,48–53	2,16	Hired farm labor expenses.....	3,10,47,48–53	3,16
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses	14,48–53	3	Hogs and pigs.....	1,10,20,32,35,47, 48–53	1,12,16
Full owners.....	16,48–53	10,16	Hogs and pigs sales, value.....	2,20,33,36,47,48–53	2,12,16
G			Hogs, litters farrowed...	34,37,48–53	12
Garlic	–	27	Honey sales	41	20
Gas, natural, expenses.	14,48–53	3	Honey tangerines	–	28
Gasoline and other petroleum fuel and oil expenses	14,48–53	3,16	Honeydew melons	–	27
Gasoline expenses	14,48–53	3	Hops	44	31
Geese	–	22	Horses and ponies.....	20,41,48–53	13
Geese, ducks, and other poultry.....	41	14,22	I		
Ginger root	–	31	Income from farm-related sources.....	5,48–53	10
Goat milk sales	41	17	Income, see net cash return	4,48–53	4
Goats	41,48–53	23	Individual or family, type of organization	1,16,48–53	10,16
Goats, Angora.....	41	23	Insects, chemical control.....	15,48–53	9
Goats, milk	41	17	Interest, debt not secured by real estate	3,48–53	3
Goats, other.....	41	23	Interest, debt secured by real estate	3,48–53	3
Government farm programs payments ...	5,10,47,48–53	4	Interest expenses.....	1,3,10,47,48–53	3,16
Grain hay	43,44	26			
Grain sales, value.....	2,47,48–53	2,16			
Grains.....	44,48–53	16			
Grapefruit.....	45	28			

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Item	State tables	County tables	Item	State tables	County tables
I—Con.			M		
Irish potatoes.....	1,42-44,48-53	1,15,16,25	Macadamia nuts	45	28
Irrigated farms and acres	1,8-10	1,7	Machine hire, rental of machinery and equip- ment, and customwork expenses.....	3,10,48-53	3,16
J			Machinery and equipment.....	1,10,12,18,47,48-53	1,8,16
Jojoba	-	31	Male operators	16,17,48-53	10
K			Mangoes.....	-	28
Kale.....	-	27	Melons.....	-	27
Kentucky bluegrass seed	44	26	Milk cows (dairy cows) .	1,10,20,25,30,47, 48-53	1,11,16
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses	14,48-53	3	Milk goats	41	17
Kiwifruit	-	28	Millet, proso	44	24
Kumquats.....	-	28	Millet seed, foxtail.....	-	26
L			Mink and their pelts.....	41	19
Labor expenses.....	1,3,10,47,48-53	3,16	Mint for oil.....	44	31
Land and buildings, value.....	1,10,11,47,48-53	5,16	Mohair sales.....	41	18
Land in farms	1,7,8,10,16,18,47, 48-53	1,5,10,16	Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses	14,48-53	3
Land owned	10,48-53	-	Mototrucks, including pickups	13,48-53	8,16
Land rented from others	48-53	-	Mower conditioners.....	13,48-53	8
Land rented to others ..	48-53	-	Mules, burros, and donkeys	41	23
Land set aside in federal farm programs	7,10,48-53	1	Mungbeans for beans ..	-	31
Land use	7,8,10,47,48-53	5	Mushrooms.....	46	30
Lemons	45	28	Mustard cabbage	-	27
Lentils.....	44	25	Mustard greens	-	27
Lespedeza seed	-	26	Mustard seed.....	-	24
Lettuce and romaine....	44	27	N		
Lima beans, dry	-	25	Natural gas expenses ..	14,48-53	3
Lima beans, green	-	27	Nectarines.....	-	28
Lime applied.....	15,48-53	9	Nematode control in crops	15,48-53	9
Limes	-	28	Net cash return from agricultural sales.....	4,48-53	4
Litters farrowed	34,37,48-53	12	Nonfamily held corporations.....	16,48-53	10,16
Livestock and livestock products sold	20	-	Number of farms.....	1,7,8,10,16,18,47, 48-53	1,5,10,16
Livestock and poultry ...	20	1,16	Nursery and greenhouse crops	42,46	30
Livestock and poultry purchased	1,3,10,47,48-53	3,16	Nursery and greenhouse crops sales, value	2,42,46,47,48-53	2,16,30
Livestock, poultry, and their products sales, value.....	1,2,10,18,20,47	1,2,16	Nursery crops-shrubs, trees, etc.	46	30
Loans, Commodity Credit Corporation.....	6,10,48-53	4	O		
Loganberries	-	29	Oat sales, value.....	2,48-53	2,16
Lotus root	-	31	Oats for grain	1,42-44,48-53	1,15,16,24
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses.....	14,48-53	3	Occupation of operator.	1,16,48-53	1,10,16

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(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
O—Con.			P—Con.		
Off-farm work by operator	1,16,48-53	1,10,16	Pimientos	-	27
Okra	-	27	Pineapples	1,42,44,48-53	1,15,16,31
Olives	-	28	Pistachios	-	28
Onions, dry and green..	44	27	Plums	,45	28
Operator characteristics— residence, age, race, occupation, off-farm work, sex, Spanish origin, years on present farm	16,17,48-53	10,16	Pomegranates	—	28
Oranges	45	28	Ponies and horses	20,41,48-53	13
Orchardgrass seed	-	26	Popcorn	44	24
Orchards	1,42-44,48-53	1,15,16,28	Potatoes, Irish	1,42-44,48-53	1,15,16,25
Organization of farm	1,16,48-53	10,16	Potatoes, sweet	42,44,48-53	25
Other farm production expenses	5,48-53	3,16	Poultry and poultry products sales, value..	2,20,48-53	2,16
Other field crops sales, value	2,48-53	2,16	Poultry hatched	-	22
Other grains sales, value	2,48-53	2,16	Principal occupation of operator	1,16,48-53	1,10,16
Other livestock and live- stock products sales, value	2,47,48-53	2,16	Production expenses ...	1,3,10,47,48-53	1,3,16
Other poultry	-	22	Property taxes, expenses	3,10,48-53	3,16
Owned land	10,48-53	-	Proso millet	44	24
P			Prunes	45	28
Papayas	45	28	Pullets	22	14
Parsley	-	27	Pumpkins	-	27
Part owners	16,48-53	10,16	Q		
Partnership, type of organization	1,16,48-53	10,16	Quail	-	22
Passion fruit	-	28	R		
Pastureland and grazing land	7,48-53	5	Rabbits and their pelts .	41	23
Pastureland and other land irrigated	9	7	Race of operator	16,48-53	34
Payroll expenses	1,3,10,47,48-53	3,16	Radishes	-	27
Peaches	45,48-53	28	Rangeland	7,48-53	5
Peanuts for nuts	42-44,48-53	1,15,16,25	Rapeseed	-	31
Pears	45	28	Raspberries	44	29
Peas, Austrian winter ...	-	26	Redtop seed	-	26
Peas, Chinese or ming .	-	27	Rent paid in cash, expenses	3,10,48-53	3,16
Peas, dry edible	44	25	Rent received, farm- related income	5,48-53	4
Peas, green	44,48-53	27	Repair and maintenance expenses	3,10,48-53	3,16
Pecans	45,48-53	28,	Residence of operator..	16,48-53	10,16
Peppers	-	27	Rhubarb	-	27
Persimmons	-	28	Rice	1,42-44,48-53	1,15,16,24
Petroleum products expenses	3,10,14,48-53	3,16	Romaine and lettuce ...	44	27
Pheasants	-	22	Rye for grain	42,44	24
Pickup balers	13,48-53	8	Ryegrass seed	44	26
Pigeons or squab	-	22	S		
			Safflower	-	24
			Sales of agricultural products	1,2,10,18,47,48-53	1,2,16



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(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
S—Con.			T—Con.		
Salt hay.....	-	31	Tenure of operator.....	16,48-53	10,16
Seeds, bulbs, plants, and trees purchased	3,10,48-53	3	Timothy seed.....	-	26
Set aside programs, acreage.....	7,10,48-53	5	Tobacco	1,42-44,48-53	1,15,16,25
Sex of operator	16,17,48-53	10	Tobacco sales, value...	2,47,48-53	2,16
Shallots	-	27	Tomatoes.....	44,48-53	27
Sheep and lambs	10,20,38,39,48-53	1,13,16	Tractors, wheel.....	13,48-53	8,16
Sheep and lambs shorn	38,48-53	13	Triticale	-	24
Sheep, lambs, and wool sales, value	2,20,38,47,48-53	2,13,16	Trout sales	-	21
Size of farm, average...	1,48-53	1,16	Trucks, including pickups	13,48-53	8,16
Small grain hay	43,44	26	Turkeys	20,21,24,48-53	14
Snap beans, bush and pole.....	44,48-53	27	Turnip greens	-	27
Sod	46	30	Turnips.....	-	27
Sorghum.....	1,42-44,48-53	1,15,16,24 26,31	Type of farm	18,48-53	16
Sorghum for grain sales, value.....	2,48-53	2,16	Type of organization....	1,16,48-53	1,10,16
Southern peas (cowpeas), dry	-	25	V		
Southern peas (cowpeas), green	-	27	Value of agricultural products sold	1,2,10,18,47,48-53	1,2,16
Soybeans.....	1,42-44,48-53	1,15,16,25	Value of land and buildings.....	1,10,18,48-53	5,16
Soybeans sales, value..	2,48-53	2,16	Value of machinery and equipment.....	1,10,12,18,47,48-53	1,8,16
Spanish origin, operators of.....	16,17,48-53	35	Vegetable and flower seeds.....	46	30
Spelt and emmer	-	24	Vegetables, greenhouse	46	30
Spinach.....	-	27	Vegetables harvested for sale.....	1,42-44,48-53	1,15,16,27
Squash	-	27	Vegetables, sweet corn, and melons sales, value	2,47,48-53	2,16
Standard industrial classification of farms .	18,48-53	2,16	Vetch seed	-	26
Steers, steer calves, bulls, and bull calves	20,25,48-53	11,16	W		
Strawberries.....	43,44	29	Walnuts, English	45,48-53	28
Sudangrass seed	-	26	Watercress	-	27
Sugar beets	42-44,48-53	1,15,16,25	Watermelons	44	27
Sugarcane.....	1,42-44,48-53	1,15,16,25	Weeds, chemical control	15,48-53	9
Sunflower seed	1,42,44,48-53	1,15,16,24	Wheat for grain	1,42-44,48-53	1,15,16,24
Sweet corn	44,48-53	27	Wheat sales, value	2,48-53	2,16
Sweet corn for seed....	-	31	Wheatgrass seed	-	26
Sweet potatoes	42,44,48-53	25	Wheel tractors	13,48-53	8,16
T			Wild hay	43,44	26
Tame dry hay	43,44	16,26	Wild rice	-	24
Tangelos.....	-	28	Woodland.....	1,7,48-53	5
Tangerines	-	28	Wool, pounds shorn	38,48-53	13
Taro.....	-	31	Work off-farm by operator	1,16,48-53	1,10,16
Taxes, property, expenses.....	5,48-53	3	Y		
Tenant operated farms .	16,48-53	10,16	Years on present farm..	47,48-53	16

PUBLICATION PROGRAM

1987 CENSUS OF AGRICULTURE

Results of the 1987 Census of Agriculture are being published in a series of reports which provide data for each county (or equivalent), each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. The publications include statistics on the number of farms; land in farms; farm and operator characteristics; livestock, poultry, and their products; crop production and value; operating expenditures; irrigation; and other characteristics of farms.

Publication order forms may be obtained from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233, any U.S. Department of Commerce district office, or by calling (301) 763-1113.

ADVANCE REPORTS (AC87-A-01-000(A) TO 56-000(A))

Advance Reports are published separately for each county (or equivalent) in the United States with 10 farms or more, for each State, and the United States. The reports contain data for all agricultural operations with \$1,000 or more in actual or potential sales of agricultural products in the census year. The Advance Reports contain final data for major data items together with comparable data from the 1982 census. Included in the reports are data on number of farms, land in farms, size of farms, land use practices, farm operator characteristics, sales expenditures, machinery and equipment, livestock, poultry, dairy products sold, and major crops harvested (which vary by State). No advance reports are available for Puerto Rico, Guam, or the U.S. Virgin Islands.

VOLUME 1. GEOGRAPHIC AREA SERIES (AC87-A-1 TO 56)

State and County Data (A-1 to 50) are published showing detailed data in national and State tables for the United States, and in county and State tables separately for each State. These reports include data on number and size of farms; crop production; livestock, poultry, and their products; tenure, age, and occupation of operators; types of organization; value of products sold; and standard industrial classification of farms.

Summary and State Data (A-51)

- Chapter 1. National level data
- Chapter 2. State level data

Outlying Areas (A-52 to 56) provide detailed data for the regions and municipios of Puerto Rico; the election districts of Guam; the U.S. Virgin Islands; American Samoa; and Northern Mariana Islands.

VOLUME 2. SUBJECT SERIES (AC87-S-1 TO 6)

Agricultural Atlas of the United States (AC87-S-1), formerly the *Graphic Summary*, presents a profile of the Nation's agriculture in a series of dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms.

Coverage Evaluation (AC87-S-2) provides national and regional level estimates on the completeness of the census, in terms of both the number of farms missed and selected characteristics of those farms.

Ranking of States and Counties (AC87-S-3) presents the ranking of the top 20 States and the top 100 counties of importance of selected items from the 1987 census. Comparative data from the 1982 census are included in most tables. Tables also show cumulative totals for States and counties.

History (AC87-S-4) is a concise description of the major census operations together with facsimiles of selected data tables. It explains the history of the agriculture census, farm definition, data collection and processing, and dissemination of census data.

Government Payments and Market Value of Agricultural Products Sold (AC87-S-5) shows detailed data for farms cross-tabulated by combined market value of agricultural products sold and Government payments received, including detailed national data and selected data for each State.

ZIP Code Tabulations of Selected Items From the 1987 Census of Agriculture (AC87-S-6) provides tabulations by five-digit ZIP Code for selected items from the 1987 census. Data items include number of farms, land in farms, farms by size, market value of agricultural products sold by size of sale, livestock inventory, cropland harvested, and selected crops.

VOLUME 3. RELATED SURVEYS (AC87-RS-1 AND 2)

The Farm and Ranch Irrigation Survey (AC87-RS-1) provides statistical data collected from a sample of farm operations from the 1987 Census of Agriculture. The publication offers information on acres irrigated, land use, yields of specified crops, methods of water distribution, quantity of water used by its source, and other irrigation practices.

Agricultural Economics and Land Ownership Survey (AC87-RS-2) provides data on indebtedness, expenditures, income and assets for both farm operators and landlords. This report also includes measures of credit used for purchases and expenditures, debt by type of lender, assets, off-farm income, and other land ownership data.

VOLUME 4. CENSUS OF HORTICULTURAL SPECIALTIES (AC87-HOR-1)

This report includes detailed information on the horticultural establishments with production and sales of \$2,000 or more. It provides data on number of establishments, value of sales of horticultural products, type of horticultural products, and kinds of horticultural businesses, for the United States, States, and counties.

ELECTRONIC MEDIA

Flexible Diskette—The Advance Reports of the 1987 Census of Agriculture are available on flexible diskettes. The files can be used with any compatible microcomputer employing the PC-DOS 2.0 or higher operating system. Diskettes can be obtained by calling (301) 763-4100.

Computer Tapes—Public-use computer tapes contain the same summary statistics that are found in the published reports. Two files are available for each State: data for counties and the aggregated State-level data. Order forms may be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

Compact Disc-Read Only Memory (CD-ROM)—Data for the conterminous United States and Puerto Rico are available on CD-ROM. The CD-ROM can be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

Online Access—National and State level data from the 1987 Census of Agriculture are available on CENDATA through two information vendors—CompuServe and DIALOG. In addition, the advance reports, highlights of the Subject Series, and Related Surveys reports, are available online from AGRIDATA. For information on these services call (301) 763-4100.

